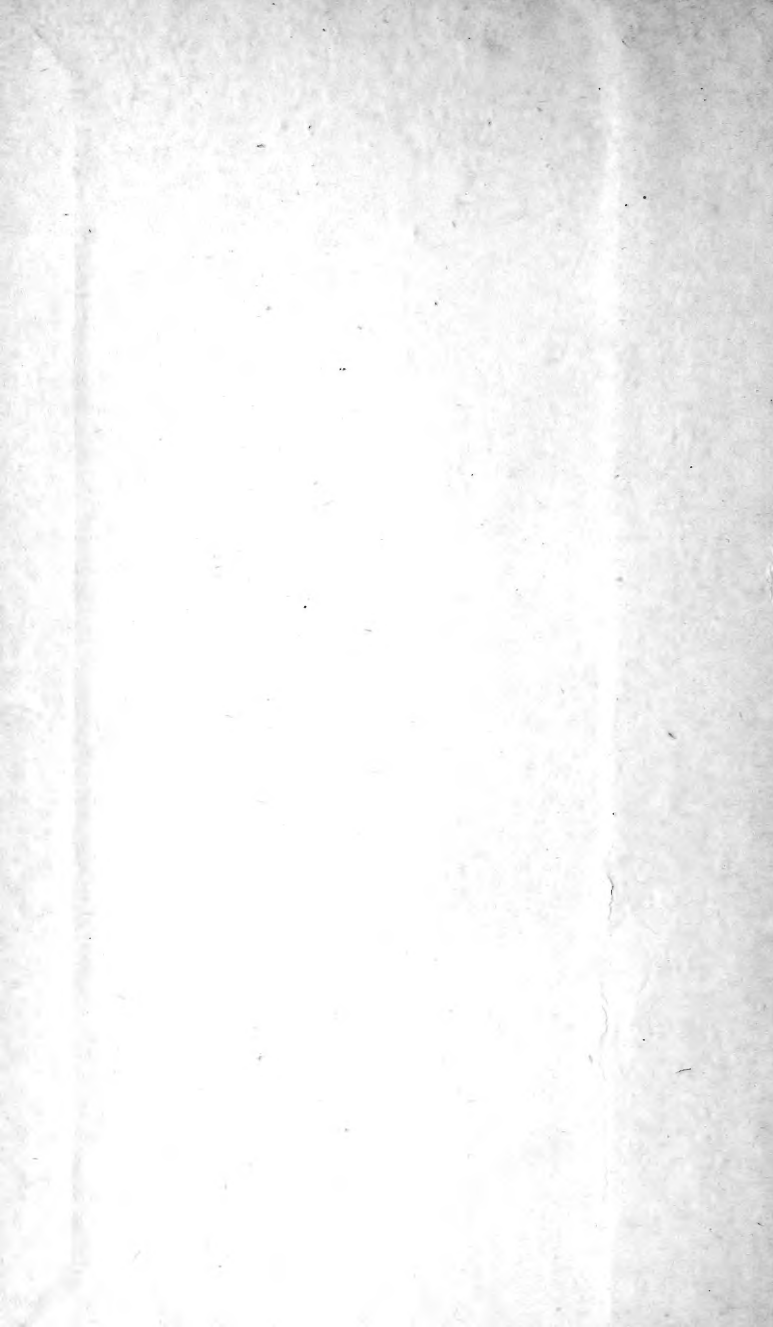


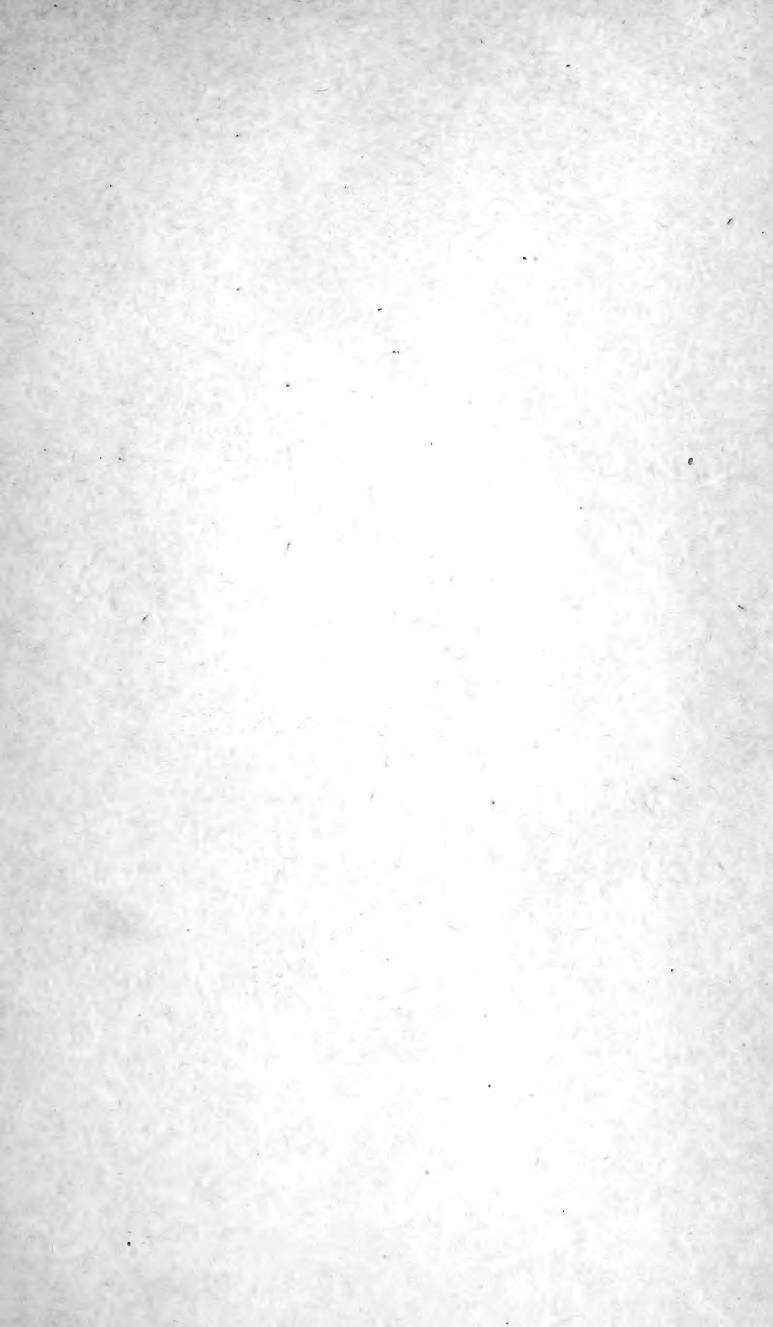
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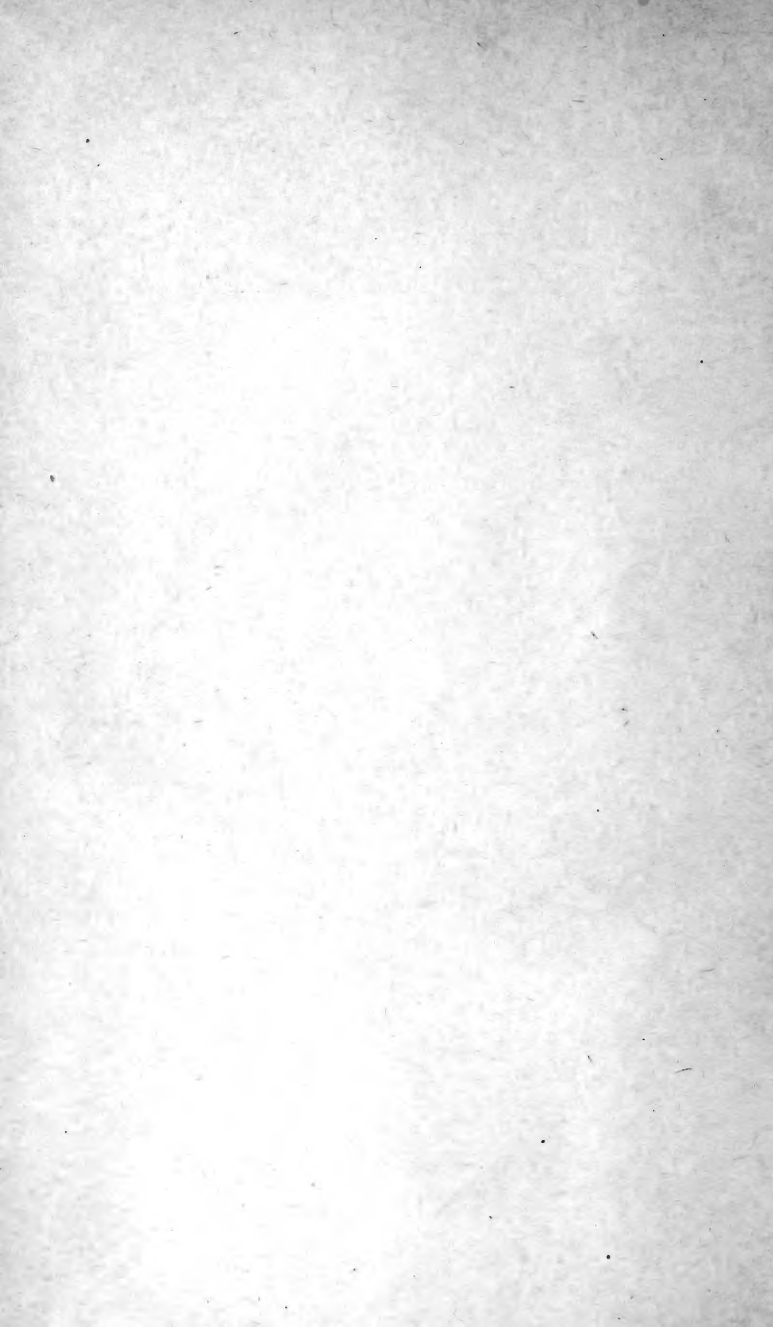


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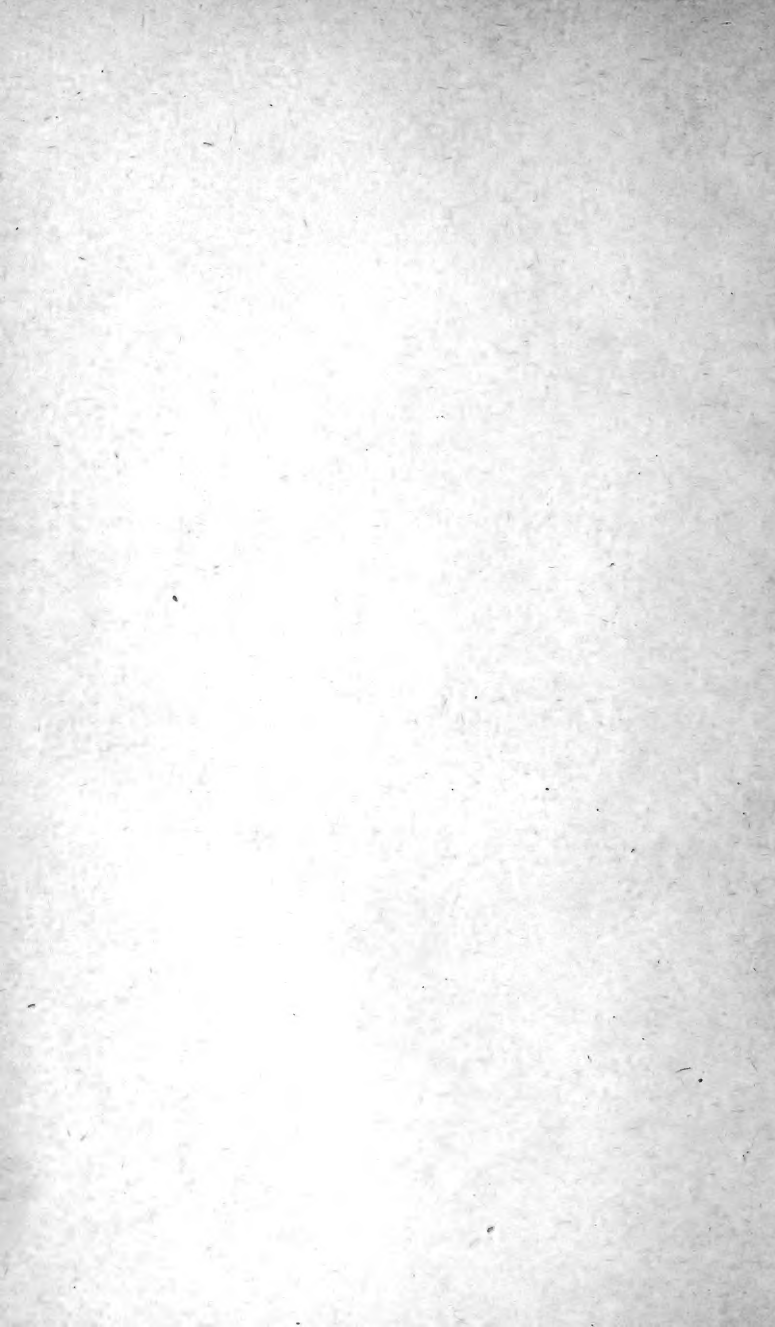
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ROYAL BOTANIC GARDENS, KEW.

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HAND-LIST

OF

ORCHIDS,

CULTIVATED IN

THE ROYAL BOTANIC GARDENS.



LONDON: 107897  
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**SOLD AT THE ROYAL BOTANIC GARDENS, KEW.**

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE,  
By DARLING & SON, LTD., 34-40, BACON STREET, E.

1904.

*Price One Shilling.*



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1904



## PREFACE.

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THE collection of orchids cultivated at Kew is essentially different from any, at least in this country, in the possession of a private collector, and perhaps its only serious rival is that of the Royal Botanic Gardens, Glasnevin. Its main object is botanical and to represent the family *Orchideæ* in as comprehensive a way as possible. The scientific interest attaching to orchids is very great. But even as regards form they can only be studied from dried specimens with great difficulty, and as regards their varied and remarkable structural arrangements and the striking mechanical contrivances for cross-fertilisation which they exhibit, they cannot be studied at all in the dried state. While the Kew collection contains representatives of all the most beautiful and popular species, it is more particularly rich in others which at first sight are not particularly attractive. Most of these, however, on careful examination will be found to possess no small degree of charm and interest.

In 1880, Dr. Pfitzer, Professor of Botany in the University of Heidelberg, came to Kew to study in the Jodrell Laboratory the Kew collection of orchids for his well-known researches on their morphology and he has continued to draw on it since for further aid.

Dried herbarium specimens of orchids are not easily procurable. Species frequently flower at Kew of which no other material available for study exists. By this means the Herbarium of the Royal Botanic Gardens has been continuously enriched. And in this respect it is also under great obligations to Glasnevin, the Right Honourable Joseph Chamberlain, Sir Trevor Lawrence and others.

The task of exhibiting a collection of orchids to the public is not an easy one. The dimensions of the houses which are suitable to their cultivation and the conditions which it requires are such as to preclude the admission of visitors. This is, however, of the less consequence, as when out of flower their general aspect for the most part is not, except perhaps to the expert, either instructive or interesting. The two public orchid houses at Kew, Nos. 13 and 14, contain for the most part only the plants which happen to be in flower at any particular period. These houses are not suited to the permanent cultivation of the bulk of the collections which at other times is carried on in the orchid pits (No. 16), to which the public is not admitted.

The cultivation of orchids is one of the most remarkable developments of modern horticulture. Kew has neither the means nor the accommodation to compete with the magnificent displays of certain species to be seen in the gardens of many private growers. The President of the Royal Horticultural Society in 1885 complained, in his opening address to the Orchid Conference held in that year, that "there is no sufficiently representative collection of orchids there (at Kew) at present." It is

hoped that the present Hand-list, which enumerates 200 genera and 1800 species (including about 50 garden hybrids), will remove that reproach as far, at any rate, as its representative character is concerned. And it is only right to say that in arriving at this result Kew is under great obligations to the liberality of Sir Trevor Lawrence, the Right Honourable Joseph Chamberlain, the Keeper of the Royal Botanic Gardens, Glasnevin, and various private growers and commercial firms, especially amongst the latter Messrs. F. Sander & Sons, of St. Albans, and Messrs. James Veitch & Sons, at Chelsea. The bulk of the collection has, however, been built up by direct importation and purchase.

Orchids have been continuously cultivated at Kew from their earliest introduction into this country. The varied fortunes which have attended the collection practically reflect the history of the progress which has been made in the art of growing orchids under artificial conditions.

The first exotic orchid which was introduced into English gardens was *Bletia verecunda*, which was obtained from Providence Island, Bahamas, by Peter Collinson, in 1731, and flowered in the following year in the garden of Mr. Wager. About the year 1778 *Phaius grandifolius* was imported from China by Dr. Fothergill, and a full-sized coloured figure of it is given in the first edition of the *Hortus Kewensis* under the name of *Limodorum Tankervillei*. A peculiar interest attaches to this plant because it was in it and at Kew that in 1802 Francis Bauer, who was "resident draughtsman for fifty years to the Royal Botanic Garden," discovered and

figured the "nucleus of the cell," an all-important body, the first description of which was published by Robert Brown in 1833.

In the first edition of Aiton's *Hortus Kewensis* 15 non-British species are enumerated as cultivated at Kew. Sir J. E. Smith wrote : "We have scarcely seen any one species of this genus [*Epidendrum*], except in a dry state, before the year 1787, when *E. cochleatum* flowered at Kew, nor was it till October 1782 that *E. fragrans*, of Swartz, exhibited its rich and elegant bloom in the same rich collection. At present several species are to be seen flowering in the spring and autumn."

In the second edition of the *Hortus Kewensis* (1813) 115 species are enumerated, of which 84 are exotics belonging to 39 genera, "the greater number," John Smith states in his *Records of Kew* (p. 228) "being epiphytal and natives of the West Indies, a few of the East Indies, Cape of Good Hope, and New South Wales."

According to the same writer Dr. Roxburgh sent a number of species from India in the early part of the present century. These, writes John Smith, "I found growing in 1822, on a shelf above a flue against the back wall in what was then called the propagation house; the *Aerides* growing and flowering freely, its roots clinging to the back wall, as also *Saccolabium guttatum*. There were also plants of *Dendrobium Pierardi* and *D. cucullatum* flowering freely, which had recently been brought home from Calcutta by Mr. Pierard." But it was to Roxburgh that English gardens owed, besides the first *Aerides*, the first *Dendrobium*, and the first *Vanda*.

These "back walls" are only seldom found in modern horticultural structures; but they were not without their merits.

At this period, with the exceptions above mentioned, the orchids at Kew "were potted in common soil, and the pots plunged to the rim in a tan bed." It is not surprising that their cultivation was attended with little success.

A little earlier than this the first step was taken in the direction of modern treatment. Sir Joseph Banks devised and carried out at Isleworth a method which was "one of the most successful modes of treating epiphytal orchids then known." Mr. H. J. Veitch, F.L.S., in his excellent historical account of "Orchid Culture past and present" (*Journ. R. Hort. Soc.*, 1889, xi., pp. 115-126), remarks:—"This was the first rude forerunner of our modern orchid basket, and the first instance I find recorded of moss being used for surfacing" (p. 118).

According to John Smith (*Records*, pp. 229, 230):—"Between the years 1823 and 1825 a considerable number of species were received from Trinidad, forwarded by Mr. David Lockhart, the superintendent of the garden, amongst which were the first plants of *Stanhopea insignis*, *Oncidium Papilio*, *Lockhartia elegans*, *Catasetum tridentatum*, *Ionopsis pallidiflora*, and others, all of which were epiphytal, and many of them being sent growing on portions of branches as cut from the trees, which being accompanied by instructions from Mr. Lockhart as to how they should be treated, led to the successful cultivation of epiphytal orchids."

A whole generation was, however, to pass away before the culture of orchids was placed on an intelligent footing. Dr. Lindley during the middle part of the present century dominated the horticultural world. In 1830 he read a paper before the Royal Horticultural Society, in which, generalising from insufficient data, he concluded "that high temperature, deep shade, and excessive humidity are the conditions essential to the well-being of the plants" (Veitch, *l. c.*, p. 119). Thirteen years later he was substantially followed by Mr. Bateman: "except the important direction to give the plants a season of rest" (*l. c.*, p. 120).

The cultural treatment approved by Lindley "became, as it were, the only orthodox one, and was generally persisted in, in all its essential points, for upwards of thirty years."

Two men, however, broke away from the current tradition and with conspicuous success. "One of the first of these was Joseph Cooper, gardener to Earl Fitzwilliam, at Wentworth" (1835). "A still bolder innovation was adopted shortly afterwards by Paxton, at Chatsworth." In both cases the essential innovations were lower temperature and increased ventilation. The old tradition still, however, held its ground:—"plants perished under the barbarous treatment they received in the hot-houses of this country almost as fast as they were imported. To such an extent were the losses felt, that Lindley, in a remarkable article published in the *Gardeners' Chronicle* towards the end of 1859, pronounced their treatment 'a deplorable failure,' and Mr. Bateman also some years later characterised it as 'incredible folly'" (Veitch, *l. c.*, p. 123).

The first great step in the improvement of orchid culture was "the heating of glass-houses by means of hot-water pipes, which were first used for this purpose on a small scale by Mr. Anthony Bacon, at Aberaman, in Glamorganshire, and afterwards by the same gentleman at Elcot, near Newbury. The inventor of the process is said to have been a Mr. Atkinson" (Veitch, *l. c.*, pp. 122, 123).

The same writer sums up in the following words the chief features of modern practice :—"Larger and more airy structures, with separate compartments for different climates (for large collections even separate houses); a lower average temperature; the admission of more light and air; and a better system of heating, shading, and ventilation" (*l. c.* p. 124).

It must, however, be admitted that a considerable number of species still refuse to submit to horticultural conditions. *Cattleya citrina*, many species of *Oncidium*, and the beautiful Cingalese *Dendrobium MacCarthiae* are examples familiar to every orchid grower.

One species, however, that is usually found to be intractable, *Diacrium bicornutum*, has always been grown at Kew with little difficulty. On the other hand it seems impossible to grow *Disa grandiflora* there with the success that attends its cultivation at Edinburgh and Chatsworth. Perhaps the most baffling genus of all is *Anactochilus*, the species of which, under apparently identical conditions, will sometimes flourish with facility, while at other times, for no discoverable reason, they refuse to grow at all.

In 1845 the span-roofed house, which now forms the east wing of the Tropical Fern House (No. II.) was erected on the site of an old stove (No. 3 of Dr. Lindley's Report). Sir William Hooker describes it (in 1846) as "occupied with a rich and inestimable collection of orchideous plants (of which a great proportion was presented by Her Most Gracious Majesty)." This gift was recorded by him in 1844 as "the entire and valuable collection of orchideous plants formed at Woburn Abbey, which on being offered to Her by the present Duke of Bedford, Her Majesty was graciously pleased to accept and to send to the Royal Gardens at Kew." Continuing Sir William Hooker's account of the house :—"the centre is filled with a handsome slate staging, so large as to admit of a raised walk through the centre, thus enabling the visitor to look down upon each side of the house, while, over his head, and from the rafters, on either hand, are suspended wire baskets, filled with beautiful tropical epiphytes . . . . As the house in question opens on to another and cooler stove (No. 2 now the west wing of No. II.), we are enabled to remove the splendid epiphytes, when in blossom, to a less heated atmosphere, and thus preserve them in beauty for a much longer time. The orchideous house is assuredly one of the most interesting among the novel features of the establishment."

In 1847 Sir William Hooker further recorded :—"the orchideous house . . . . has proved admirable for its structure, mode of heating, and the general arrangement; the plants, which have been increased [1846] by the noble bequest of the Rev. J. Clowes, of Broughton Hall, near Manchester, who willed his splendid collection of Orchideæ to the Royal Botanic Gardens." It is somewhat



remarkable that this is the only bequest which the orchid collection at Kew has ever received.

Many of the orchids, however, did not thrive in the house provided for them, which proved too large for the smaller species. These were therefore removed to the present orchid pits (now No. 16) about 1851. From about 1855–1862 part of the collection was maintained in some old fruit houses in the present Herbaceous ground, which had been remodelled and heated by hot water. In 1863 the whole of the orchids had been removed to these houses and they remained in them till the erection of those in which they are now exhibited to the public. The old houses were pulled down.

The orchid pits are amongst the oldest structures in the establishment. They are the “double propagating pits” of Dr. Lindley’s Report (1840). The north end is formed by the only remaining portion of the wall of Methold’s garden (it having originally belonged to Methold House, the Director’s present official residence) which was added to the Botanic Garden in 1846. These pits were heated with hot-water in 1842 and rebuilt on more modern principles in 1884. The small *Masdevallia* house (16 c) to the north was reconstructed in 1893.

According to John Smith (*Records*, p. 235,) “in 1848 the number of species cultivated at Kew amounted to 755 and in 1850 to 830.” On the same authority it is stated in 1864 to have been 638. In 1868, according to the *Botanical Magazine* (t. 5692), Kew only possessed about four hundred epiphytic orchids; in this enumeration there is probably some error, as in 1872 the number of species and varieties in cultivation was 851 belonging

to 138 genera. Since that time the collection has steadily increased.

One striking evidence of the mastery which horticulture has gradually acquired over this difficult branch of cultivation is the successful production and rearing from seeds of hybrids.

This commenced with the work of Dominy in the nurseries of Messrs. J. Veitch and Sons at Exeter in 1853, and it has been continued ever since with increasing interest and success. It has not been without its scientific value in indicating that many genera, reputed to be distant, are more closely related than had been supposed. The great range of species which Kew has at its command suggests attempts of this kind. And in the genus *Disa* it has produced crosses which are easy of cultivation and will probably become popular as ornamental plants.

For the convenience of cultivators a reference has been given, as far as possible, to a published figure under each species. Where available those in the *Botanical Magazine* have been preferred. In other cases the most easily accessible figure is quoted. It must, however, be noted that a species is, in many cases, figured under a different name (synonym) to that cited in the Hand-list.

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## PREFACE TO SECOND EDITION.

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THE collection now includes a larger number of genera (220) than in 1896, and a somewhat larger number of species (1850) including well marked hybrids. Only varieties of botanical interest have been enumerated. What may be called "garden hybrids," the number of which now known may be counted by hundreds, are of little scientific interest, though commercially some of them are of great value. They are only sparingly represented at Kew.

The Kew collection has much improved in health since the reconstruction in 1898 of the houses (Nos. 13 and 14) accessible to the public. These were originally erected in 1868 and were 13 feet high. They have now been reduced to 9 feet. This has the double advantage of bringing the plants more closely to the light as well as to the eyes of visitors. The houses have also been divided into four compartments, the conditions of which vary in regard to temperature and atmospheric moisture. In 1901 a small pit was adapted for the cultivation of *Dendrobiums*.

A few changes in nomenclature have become necessary, the most important being the separation of species formerly included under *Cattleya labiata* and the breaking up of the genus *Cypripedium*.

W. T. T. D.

Kew, March, 1904.

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# HAND-LIST OF ORCHIDS CULTIVATED IN THE ROYAL BOTANIC GARDENS, KEW.

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## *Acampe*, *Lindl.* [Vandææ.]

*A. congesta*, *Lindl.* S. India.

*A. dentata*, *Lindl.* India.

*A. longifolia*, *Lindl.* India. Ann. R. Bot. Gard.  
Calc. viii. t. 292.

*A. multiflora*, *Lindl.* China. Lindl. Coll. Bot. t. 38.

*A. pachyglossa*, *Rchb. f.* E. Trop. Africa.

*A. papillosa*, *Lindl.* India. Bot. Reg. t. 1552.

*A. wightiana*, *Lindl.* S. India. Wight, Ic. t. 1670.

## *Acanthophippium*, *Blume.* [Epidendreæ.]

*A. bicolor*, *Lindl.* Ceylon. Bot. Reg. t. 1730.

*A. javanicum*, *Blume.* Java. Bot. Mag. t. 4492.

*A. sylhetense*, *Lindl.* N. India. Griff. Ic. Pl. Asiat.  
t. 325.

## *Aceras*, *R. Br.* [Ophrydeæ.]

*A. bolleana*, *Siche.* Asia Minor. Gard. Chron. 1898.  
i. 365, fig. 138.

*A. hircina*, *Lindl.* Europe and N. Africa. Barla, Ic.  
Orch. t. 24.

*A. longibracteata*, *Rchb. f.* Mediterranean Region.  
Bot. Reg. t. 357.



**Acineta, Lindl.** [Vandææ.]

*A. Barkeri*, *Lindl.* Mexico. Bot. Mag. t. 4203.

*A. densa*, *Lindl.* Central America. Bot. Mag. t. 7143.

*A. Humboldtii*, *Lindl.* Colombia. Bot. Reg. 1843.  
t. 18.

**Acriopsis, Reinw.** [Vandææ.]

*A. indica*, *Wight.* India. Wight, Ic. t. 1748, fig. 1.

**Acrochæne, Lindl.** [Epidendrææ.]

*A. punctata*, *Lindl.* Sikkim. Ann. R. Bot. Gard.  
Calc. viii. t. 209.

**Acropera, Lindl.** *See* Gongora.**Ada, Lindl.** [Vandææ.]

*A. aurantiaca*, *Lindl.* Colombia. Bot. Mag. t. 5435.

*A. Lehmanni*, *Rolfe.* Colombia.

**Aeonia, Lindl.** [Vandææ.]

*A. macrostachya*, *Lindl.* Madagascar. Thou. Orch.  
Iles Afr. t. 83.

*A. polystachya*, *Benth.* Madagascar. Thou. Orch.  
Iles Afr. t. 82.

**Aëranthes, Lindl.** [Vandææ.]

*A. caudata*, *Rolfe.* Madagascar.

*A. grandiflorus*, *Lindl.* Madagascar. Bot. Reg. t. 817.

**Aëranthus, Rehb. f.** [Vandææ.]

*A. curnowianus*, *Rehb. f.* *See* *Mystacidium curnowianum.*





*Aëranthus*—*cont.*

*A. distichus*, *Rchb. f.* See *Mystacidium distichum*.

*A. Leonis*, *Rchb. f.* See *Mystacidium Leonis*.

*A. macrostachyus*, *Rchb. f.* See *Aëonia macrostachya*.

*Aërides*, *Lour.* [*Vandææ*.]

*A. affine*, *Wall.* Nepal and Sikkim. *Lindl. Sert. Orch.* t. 15.

*A. crassifolium*, *Rchb. f.* Burma. *Warn. Sel. Orch.* iii. t. 12.

*A. crispum*, *Lindl.* S. India. *Bot. Mag.* t. 4427.

Var. *lindleyanum*, *Wight*.

*A. cylindricum*, *Hook.* See *Vandarum*.

*A. cylindricum*, *Lindl.* S. India. *Gard. Chron.* 1895, i. 393, fig. 52.

*A. expansum*, var. *Leonix*, *Rchb. f.* Burma. *Orch. Alb.* t. 328.

*A. falcatum*, *Lindl.* India. *Xen. Orch.* t. 92.

*A. Fieldingii*, *Lindl.* Sikkim and Assam. *Orch. Alb.* t. 309.

*A. godefroyanum*, *Rchb. f.* See *multiflorum* var.

*A. houlletianum*, *Rchb. f.* Cochin China. *Warn. Sel. Orch.* iii. t. 39.

*A. l'Ansoni*, *Rolfe.* Burma.

*A. japonicum*, *Rchb. f.* Japan. *Bot. Mag.* t. 5798.

*A. Lawrenciæ*, *Rchb. f.* Philippines. *Orch. Alb.* t. 270.

Var. *sanderianum*.

*A. leeanum*, *Rchb. f.* Trop. Asia.

*A. lepidum*, *Rchb. f.* India.



*Aërides*—*cont.*

*A. lindleyanum*, Wight. *See* *crispum* var.

*A. Lobbii*, *Teijsm. et Binn.* Burma. Orch. Alb. t. 21.

*A. maculosum*, *Lindl.* S. India. Bot. Reg. 1845, t. 58.

*A. multiflorum*, *Roxb.* India. Bot. Mag. t. 4049.

Var. *Hughii*.

Var. *godefroyanum*.

*A. odoratum*, *Lour.* Trop. Asia. Bot. Mag. t. 4139.

Var. *lentiginosum*.

Var. *purpurascens*.

*A. ortygiesianum*, *Rchb. f.* *See* *Roebelenii*.

*A. quinquevulnerum*, *Lindl.* Philippines. Orch. Alb. t. 495.

*A. radicosum*, *A. Rich.* S. India. Wight, Ic. t. 1673.

*A. Roebelenii*, *Rchb. f.* Philippines. Xen. Orch. t. 253, fig. 1.

*A. rohanianum*, *Rchb. f.* *See* *suavissimum*.

*A. roseum*, *Lodd.* *See* *affine*.

*A. sanderianum*, *Rchb. f.* *See* *Lawrenciæ* var.

*A. savageanum*, *Veitch.* Philippines. Reichenbachia, ser. 2, t. 81.

*A. suavissimum*, *Lindl.* Philippines. Lindenia, t. 307.

*A. Vandarum*, *Rchb. f.* N. India. Bot. Mag. t. 4982.

Var. *roseum*.

*A. Veitchii*, *Williams.* *See* *Lobbii*.

*A. virens*, *Lindl.* Java. Bot. Reg. 1844, t. 41.

*Amblostoma*, *Scheidw.* [Epidendreae.]

*A. cernuum*, *Scheidw.* Brazil. Saund. Refug. Bot. t. 101.

*A. tridactylum*, *Rchb. f.* *See* *cernuum*.



**Ancistrochilus, Rolfe.** [Epidendreæ.]

*A. thompsonianus*, Rolfe. W. Trop. Africa. Bot. Mag. t. 6471.

**Angræcum, Thou.** [Vandææ.]

*A. arcuatum*, Lindl. See *Listrostachys arcuata*.

*A. articulatum*, Rchb. f. Madagascar. Reichenbachia, ser. 1, t. 55.

*A. ashantense*, Lindl. See *Listrostachys ashantensis*.

*A. bilobum*, Lindl. W. Trop. Africa. Bot. Reg. 1841, t. 35.

Var. *Kirkii*, Rchb. f. See *A. Kirkii*, Rolfe.

*A. caudatum*, Lindl. See *Listrostachys caudata*.

*A. chailluanum*, Hook. f. See *Listrostachys chailluana*.

*A. citratum*, Rchb. f. Madagascar. Bot. Mag. t. 5624.

*A. descendens*, Rchb. f. Madagascar.

*A. distichum*, Lindl. See *Mystacidium distichum*.

*A. Dubuyssonii*, Godef.-Leb. Madagascar. Orchidophile, 1887, p. 281.

*A. eburneum*, Thou. Mascarene Islands. Bot. Mag. t. 5170.

*A. eichlerianum*, Kränzl. W. Trop. Africa. Bot. Mag. t. 7813.

*A. Ellisii*, Rchb. f. Madagascar. Warn. Sel. Orch. iii. t. 26.

*A. falcatum*, Lindl. Japan. Bot. Mag. t. 2097.

Var. *variegatum*.



**Angræcum**—*cont.*

- A. fragrans**, *Thou.* Mascarene Islands. Bot. Mag. t. 7161.
- A. germinyanum**, *Rchb. f.* See *Mystacidium germinyanum*.
- A. Humblotii**, *Rchb. f.* See *Mystacidium Leonis*.
- A. hyaloides**, *Rchb. f.* Madagascar. Orchidophile, 1889, p. 347.
- A. imbricatum**, *Lindl.* W. Trop. Africa.
- A. infundibulare**, *Lindl.* See *Mystacidium infundibulare*.
- A. kimballianum**, *Hort.* See *Aeonia polystachya*.
- A. Kirkii**, *Rolfe.* E. Trop. Africa. Orch. Alb. t. 162.
- A. Kotschyi**, *Rchb. f.* E. Trop. Africa. Bot. Mag. t. 7442.
- A. Leonis**, *Nichols.* See *Mystacidium Leonis*.
- A. Maudæ**, *Bolus.* S. Africa. Bolus, Ic. Orch. Austr.-Afr. t. 9.
- A. monodon**, *Lindl.* See *Listrostachys monodon*.
- A. odoratissimum**, *Rchb. f.* See *Listrostachys odoratissima*.
- A. pectinatum**, *Thou.* See *Mystacidium pectinatum*.
- A. pellucidum**, *Lindl.* See *Listrostachys pellucida*.
- A. pertusum**, *Lindl.* See *Listrostachys pertusa*.
- A. polystachyum**, *A. Rich.* See *Aeonia polystachya*.
- A. rectum**, *Thou.* Mascarene Islands. Thou. Orch. Iles Afr. t. 55.
- A. sanderianum**, *Rchb. f.* Comoro Islands. Rev. Hort. Belge, 1889, p. 217.





**Angræcum**—*cont.*

- A. scottianum**, *Rchb. f.* Comoro Islands. Bot. Mag. t. 6723.
- A. sesquipedale**, *Thou.* See *Mystacidium sesquipedale*.
- A. subulatum**, *Lindl.* W. Trop. Africa. See *Listrostrachys subulata*.
- A. superbum**, *Thou.* Madagascar. Bot. Mag. t. 4761.
- A. tridactylites**, *Rolfe.* Sierra Leone.
- A. vesicatum**, *Lindl.* W. Trop. Africa. See *Listrostachys vesicata*.
- A. virens**, *Lindl.* See *A. eburneum*.

**Anguloa**, *Ruiz et Pav.* [Vandææ.]

- A. Clowesii**, *Lindl.* Colombia. Bot. Mag. t. 4313.
- A. dubia**, *Rchb. f.* Colombia.
- A. eburnea**, *Williams.* Colombia. Orch. Alb. t. 133.
- A. Ruckeri**, *Lindl.* Colombia. Bot. Reg. 1846. t. 41.  
Var. **sanguinea**. Colombia. Bot. Mag. t. 5384.
- A. uniflora**, *Ruiz et Pav.* Colombia. Bot. Mag. t. 4807.

**Anæctochilus**, *Blume.* [Neottieæ.]

- A. concinnus**, *Hort.*
- A. dawsonianus**, *Low.* See *Hæmaria dawsoniana*.
- A. Lowii**, *Hort.* See *Dossinia marmorata*.
- A. Petolus**, *Hort.* See *Macodes Petola*.
- A. regalis**, *Blume.* Ceylon. Bot. Mag. t. 4123.
- A. Rollissoni**, *Hort.* See *Goodyera Rollissonii*.
- A. setaceus**, *Blume.* See *regalis*.



**Ansellia, Lindl.** [Vandææ.]

**A. africana, Lindl.** W. Trop. Africa. Orch. Alb. t. 367.

Var. *nilotica*, Baker. See *nilotica*.

**A. confusa, N. E. Br.** W. Trop. Africa. Bot. Mag. t. 4965.

**A. congoensis, Rodigas.** W. Trop. Africa. Lindenia, t. 64.

**A. gigantea, Rchb. f.** Natal. Saund. Ref. Bot. t. 136.

**A. humilis, Bull.** E. Trop. Africa.

**A. nilotica, N. E. Br.** E. Trop. Africa.

**Anthogonium, Lindl.** [Epidendreæ.]

**A. gracile, Lindl.** India. Ann. R. Bot. Gard. Calc. viii. t. 134.

**Aplectrum, Torr.** [Epidendreæ.]

**A. hyemale, Torr.** N. America. Torr. Fl. N. York, t. 127.

**Aporum, Blume.** See *Dendrobium*.**Appendicula, Blume.** [Vandææ.]

**A. bifaria, Lindl.** Trop. Asia.

**Arachnanthe, Blume.** [Vandææ.]

**A. alba, Ridl.** Malaya. Xen. Orch. t. 113, fig. 2.

**A. bilinguis, Benth.** Khasia and Burma. Ann. R. Bot. Gard. Calc. viii. t. 280.

**A. Cathcartii, Benth.** Himalaya. Bot. Mag. t. 5845.

**A. Clarkei, Rolfe.** Himalaya. Bot. Mag. t. 7077.

**A. Lowii, Benth.** Borneo. Bot. Mag. t. 5475.

**A. Maingayi, Hook. f.** Malay Peninsula.

**A. moschifera, Blume.** Malaya. Rumphia, iv. t. 196.

**A. Sulingii, Benth.** Malaya. Xen. Orch. t. 113, fig. 1.



**Arethusa, L.** [Neottieæ.]

*A. sinensis*, *Rolfe*. China. Bot. Mag. t. 7935.

**Argyrorchis, Blume.** [Neottieæ.]

*A. javanica*, *Blume*. See *Macodes javanica*.

**Arpophyllum, Llave et Lex.** [Epidendreaæ.]

*A. giganteum*, *Lindl.* Mexico and Guatemala. Baill. Dict. Bot. t. 7.

*A. spicatum*, *Llave et Lex.* Mexico and Guatemala. Bot. Mag. t. 6022.

*A. squarrosus*, *Hort.* See *spicatum*.

**Arundina, Blume.** [Epidendreaæ.]

*A. bambusæfolia*, *Lindl.* Trop. Asia. Bot. Mag. t. 7284.

**Asarca, Lindl.** [Neottieæ.]

*A. sinuata*, *Lindl.* Chili. Bot. Mag. t. 7909.

**Aspasia, Lindl.** [Vandææ.]

*A. lunata*, *Lindl.* Brazil. Lindenia, t. 669.

*A. principissa*, *Rchb. f.* Veraguas.

*A. variegata*, *Lindl.* Guiana and Trinidad. Bot. Mag. t. 3679.

*Barkeria*, *Knowles & Weste.* See *Epidendrum*.

**Bartholina, R. Br.** [Ophrydeæ.]

*B. pectinata*, *R. Br.* S. Africa. Bot. Mag. t. 7450.



**Batemannia**, *Lindl.* [Vandææ.]

**B. Colleyi**, *Lindl.* British Guiana. Bot. Mag. t. 3818.

**Bifrenaria**, *Lindl.* [Vandææ.]

**B. atropurpurea**, *Lindl.* Brazil. Lodd. Bot. Cab. t. 1877.

**B. aureo-fulva**, *Lindl.* Brazil. Bot. Mag. t. 3629.

**B. Charlesworthii**, *Rolfe.* Brazil.

*B. fragrans*, *Rodr.* See *inodora*.

*B. Hadwenii*, *Lindl.* See *Scuticaria Hadwenii*.

**B. Harrisoniæ**, *Rchb. f.* Brazil. Bot. Mag. t. 2927.

**B. inodora**, *Lindl.* Brazil. Orch. Alb. t. 386.

**B. tyrianthina**, *Rchb. f.* Brazil. Bot. Mag. t. 7461.

**B. vitellina**, *Lindl.* Brazil. Bot. Reg. 1839, t. 12.

**Bletia**, *Ruiz et Pav.* [Epidendreæ.]

**B. catenulata**, *Ruiz et Pav.* Peru.

*B. Gebina*, *Lindl.* See *hyacinthina*.

**B. hyacinthina**, *R. Br.* China and Japan. Bot. Mag. t. 1492.

Var. *Gebina*, *Blume.* China and Japan. Bot. Reg. 1847, t. 60.

**B. Shepherdii**, *Hook.* Jamaica. Bot. Mag. t. 3319.

**B. verecunda**, *R. Br.* Central America and W. Indies. Bot. Mag. t. 930.

*B. Woodfordii*, *Hook.* See *Phaius maculatus*.

**Bollea**, *Rchb. f.* [Vandææ.]

**B. coelestis**, *Rchb. f.* Colombia. Bot. Mag. t. 6458.





**Bonatea**, Willd. [Ophrydeæ.]

**B. speciosa**, Willd. S. Africa. Bot. Mag. t. 2926.

**Brassavola**, R. Br. [Epidendreæ.]

**B. cordata**, Lindl. See *subulifolia*.

**B. cucullata**, R. Br. Trop. America. Bot. Mag. t. 543.

**B. cuspidata**, Hook. Trinidad. Bot. Mag. t. 3722.

**B. digbyana**, Lindl. British Honduras. Bot. Mag. t. 4474.

**B. fragrans**, Rostr. Brazil.

**B. glauca**, Lindl. Mexico and Guatemala. Orch. Alb. t. 415.

**B. grandiflora**, Lindl. See *nodosa*.

**B. lineata**, Hook. Central America. Bot. Mag. t. 4734.

**B. nodosa**, Lindl. Central America and W. Indies. Bot. Mag. t. 4021.

**B. Perrinii**, Lindl. Brazil. Bot. Mag. t. 3761.

**B. subulifolia**, Lindl. W. Indies. Bot. Mag. t. 3782.

**B. tuberculata**, Hook. Brazil. Bot. Mag. t. 2878.

**Brassia**, R. Br. [Vandeæ.]

**B. brachiata**, Lindl. Guatemala. Bot. Reg. 1847, t. 29.

**B. caudata**, Lindl. W. Indies. Bot. Mag. t. 3451.

**B. elegantula**, Rehb. f. Mexico.

**B. gireoudiana**, Rehb. f. Central America.

**B. guttulata**, Lindl. See *maculata*.

**B. lawrenceana**, Lindl. Brazil. Bot. Reg. 1841, t. 18.



**Brassia**—*cont.*

- B. Lewisii**, *Rolfe*. Trop. America.  
**B. maculata**, *R. Br.* Trop. America. Bot. Reg. t. 1691.  
**B. verrucosa**, *Lindl.* Guatemala. Batem. Orch. t. 22.  
**B. Wageneri**, *Rehb. f.* Colombia.  
**B. Wrayæ**, *Hook.* See *maculata*.

**Brassocattleya**, *Rolfe*. [Epidendreæ.]

- B. lindleyana**, *Rolfe*. Brazil. Bot. Mag. t. 5449.

**Brassolælia**, *Rolfe*. [Epidendreæ.]

- B. Gratrixiæ**. Garden hybrid. Gard. Chron. 1901,  
 Jan. 5, Suppl. xi. fig. 5.

**Bromheadia**, *Lindl.* [Vandeæ.]

- B. palustris**, *Lindl.* Malaya. Bot. Mag. t. 4001.

**Broughtonia**, *R. Br.* [Epidendreæ.]

- B. lilacina**, *Henfr.* San Domingo. Gard. Mag. Bot.  
 iii. t. 201.  
**B. sanguinea**, *R. Br.* Jamaica. Bot. Mag. t. 3076.

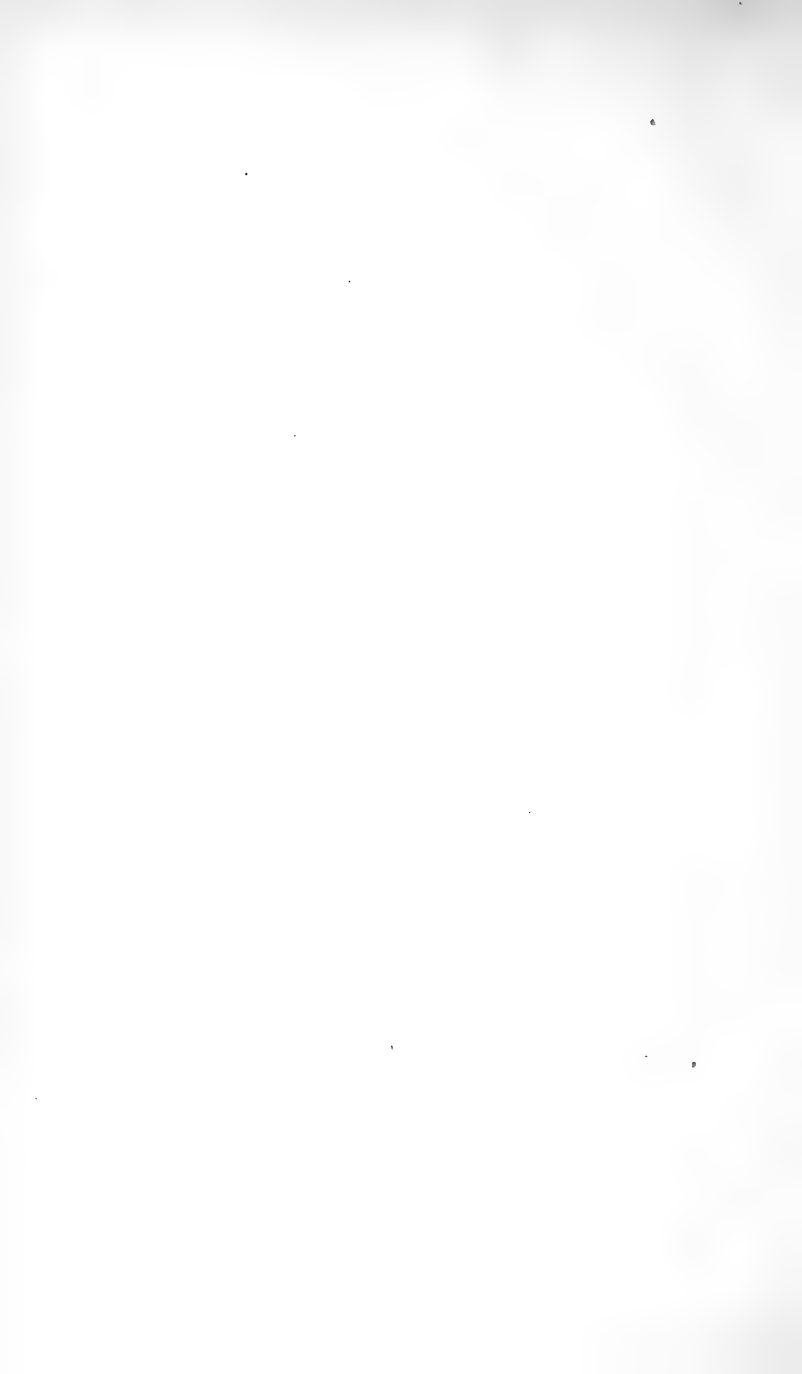
**Bulbophyllum**, *Thou.* [Epidendreæ.]

- B. affine**, *Lindl.* Himalaya. Ann. R. Bot. Gard.  
 Calc. viii. t. 91.  
**B. albidum**, *Hook. f.* Nilghiri Hills. Wight, Ic.  
 t. 1653.  
**B. apodum**, *Hook. f.* Malaya. Hook. Ic. Pl. t. 2043.  
**B. auricomum**, *Lindl.* Burma.  
**B. barbigerum**, *Lindl.* W. Trop. Africa. Bot. Mag.  
 t. 5288.  
**B. bisetum**, *Lindl.* Khasia and Sikkim. Ann. R.  
 Bot. Gard. Calc. viii. t. 99.



**Bulbophyllum**—*cont.*

- B. bracteolatum**, *Lindl.* Trop. America. Bot. Reg. 1838, t. 57.
- B. cæspitosum**, *Thou.* Madagascar. Thou. Orch. Iles Afr. t. 102.
- B. capillipes**, *Par. et Rchb. f.* Moulmein. Trans. Linn. Soc. xxx. t. 32, fig. A.
- B. careyanum**, *Spreng.* Himalaya. Bot. Mag. t. 4166.
- B. caudatum**, *Lindl.* Himalaya.
- B. clandestinum**, *Lindl.* Malaya.
- B. clavatum**, *Thou.* Mascarene Islands. Thou. Orch. Iles Afr. t. 99.
- B. cocoinum**, *Batem.* W. Trop. Africa. Bot. Reg. t. 1964.
- B. comosum**, *Hemsl.* Upper Burma. Bot. Mag. t. 7283.
- B. confertum**, *Hook. f.* Khasia Hills. Hook. & Ic. Pl. t. 2035.
- B. crassipes**, *Hook. f.* India. Bot. Mag. t. 4166.
- B. cupreum**, *Lindl.* Burma. Bot. Mag. t. 5316.
- B. dayanum**, *Rchb. f.* Burma. Bot. Mag. t. 6119.
- B. Dearei**, *Rchb. f.* Borneo and Philippines. Gard. Chron. 1883, ii. 108, fig. 17.
- B. densiflorum**, *Rolfe.* India.
- B. disciflorum*, *Rolfe.* See *Trias disciflora*.
- B. exaltatum**, *Lindl.* Guiana.
- B. flavidum**, *Lindl.* W. Trop. Africa.
- B. fuscum**, *Lindl.* W. Trop. Africa.
- B. Gentilii**, *Rolfe.* W. Trop. Africa.



**Bulbophyllum**—*cont.*

**B. gibbosum**, *Lindl.* Java.

**B. grandiflorum**, *Blume.* New Guinea. Bot. Mag. t. 7787.

**B. gymnopus**, *Hook. f.* N. India. Ann. R. Bot. Gard. Calc. viii. t. 93.

**B. Hamelini**, *Rolfe.* Madagascar.

**B. hirtum**, *Lindl.* Himalaya.

**B. inflatum**, *Rolfe.* W. Trop. Africa.

**B. intertextum**, *Lindl.* W. Trop. Africa.

**B. lemniscatum**, *Parish.* Moulmein. Bot. Mag. t. 5961.

**B. leopardinum**, *Lindl.* Himalaya. Ann. R. Bot. Gard. Calc. viii. t. 92.

**B. lilacinum**, *Ridl.* Siam.

**B. Lobbii**, *Lindl.* Burma and Malaya. Bot. Mag. t. 4532.

Var. **Colossus.**

Var. **siamense.**

**B. longiscapum**, *Rolfe.* Fiji.

**B. macranthum**, *Lindl.* Burma. Bot. Mag. 7208.

**B. Mahoni**, *Rolfe.* E. Trop. Africa.

**B. mandibulare**, *Rchb. f.* Borneo. Xen. Orch. t. 271.

**B. Medusæ**, *Rchb. f.* Malaya. Bot. Mag. t. 4977.

**B. micholitzianum**, *Kränzl.* Sumatra.

**B. micranthum**, *Hook. f.* Penang. Hook. Ic. Pl. t. 2046.

**B. micropetalum**, *Rodr.* Brazil. Mart. Fl. Bras. iii. pt. 5, t. 112, f. 2.

**B. minutissimum**, *F. Muell.* N.E. Australia. Fitzg. Austral. Orch. ii. pt. 2, t. 3.





**Bulbophyllum—cont.**

- B. modestum**, *Hook. f.* Perak. Hook. Ic. Pl. t. 2038, fig. B.
- B. neilgherrense**, *Wight.* Nilghiri Hills. Bot. Mag. t. 5050.
- B. occultum**, *Thou.* Mauritius. Thou. Orch. Iles Afr. tt. 93, 94.
- B. odoratissimum**, *Lindl.* India. Ann. R. Bot. Gard. Calc. viii. t. 109.
- B. pachyrrhachis**, *Griseb.* See *bracteolatum*.
- B. patens**, *King.* Perak. Hook. Ic. Pl. t. 2054.
- B. pavimentatum**, *Lindl.* Trop. Africa. Bot. Mag. t. 5329.
- B. Pechei**, *Rchb. f.* Moulmein. Bot. Mag. t. 7286.
- B. prismaticum**, *Thou.* Mascarene Islands. Thou. Orch. Iles Afr. t. 109.
- B. quadrifarium**, *Rolfe.* Madagascar.
- B. recurvum**, *Lindl.* W. Trop. Africa. Bot. Reg. t. 963.
- B. Reinwardtii**, *Rchb. f.* Malaya.
- B. reticulatum**, *Batem.* Borneo. Bot. Mag. t. 5605.
- B. rigidum**, *King & Pantl.* Sikkim. Ann. R. Bot. Gard. Calc. viii. t. 94.
- B. rufinum**, *Rchb. f.* Burma. Xen. Orch. iii. t. 219, f. 1.
- B. saltatorium**, *Lindl.* W. Trop. Africa. Bot. Reg. t. 1970.
- B. sanderianum**, *Rolfe.* Brazil.
- B. saurocephalum**, *Rchb. f.* Philippines.
- B. seychellarum**, *Rchb. f.* Seychelles.
- B. Shepherdii**, *F. Muell.* Australia. Fitzg. Austral. Orch. i. pt. 5, t. 10.



**Bulbophyllum**—*cont.*

**B. sicyobulbon**, *Par. et Rchb. f.* Burma.

**B. sillemianum**, *Rchb. f.* Burma.

**B. umbellatum**, *Lindl.* See *Cirrhopetalum guttulatum*.

**B. uniflorum**, *Griff.* Himalaya. *Griff. Pl. Asiat. Rar. t.* 295.

**B. variegatum**, *Thou.* Mascarene Islands. *Thou. Orch. Iles Afr. t.* 105, 106.

**B. vitiense**, *Rolfe.* Fiji.

**B. watsonianum**, *Rchb. f.* Hongkong.

*Burlingtonia*, *Lindl.* See *Rodriguezia*.

**Calanthe**, *R. Br.* [Epidendreæ.]

**C. burfordiensis.** Garden hybrid. *Reichenbachia*, ser. 2, t. 63, fig. 3.

**C. densiflora**, *Lindl.* Himalaya. *Ann. R. Bot. Gard. Calc. viii. t.* 236.

**C. discolor**, *Lindl.* Japan. *Bot. Reg.* 1840, t. 55.

**C. Dominii.** Garden hybrid. *Bot. Mag. t.* 5042.

**C. japonica**, *Blume.* Japan.

**C. madagascariensis**, *Rolfe.* Madagascar. *Bot. Mag. t.* 7780.

**C. Masuca**, *Lindl.* India. *Bot. Mag. t.* 4541.

**C. microglossa**, *Ridl.* Sumatra.

**C. Regnierii**, *Rchb. f.* Cochin China. *Garden, t.* 397.

Var. *Williamsii.* *Orch. Alb. t.* 134.



**Calanthe—cont.**

**C. rosea**, *Benth.* Moulmein. Bot. Mag. t. 5312.

**C. rubens**, *Ridl.* Malaya.

**C. sanderiana**, Hort. See *Regnieri*.

**C. Sedeni**. Garden hybrid.

**C. Sieboldi**, Maxim. See *striata*.

**C. Stevensii**, Hort. See *Regnieri*.

**C. striata**, *R. Br.* Japan. Bot. Mag. t. 7026.

**C. Turneri**, *Rchb. f.* Burma.

Var. *nivalis*.

**C. Veitchii**. Garden hybrid. Bot. Mag. t. 5375.

**C. veratrifolia**, *R. Br.* India and Australia. Bot. Mag. t. 2615.

**C. versicolor**, *Lindl.* India. Lindl. Sert. Orch. t. 42.

**C. vestita**, *Wall.* India. Bot. Mag. t. 4671.

Var. *luteo-oculata*.

Var. *nivalis*. See *Turneri* var. *nivalis*.

Var. *Regnieri*. See *Regnieri*.

Var. *rubro-oculata*. Paxt. Mag. Bot. xvi. 129, fig. 1.

Var. *Turneri*. See *Turneri*.

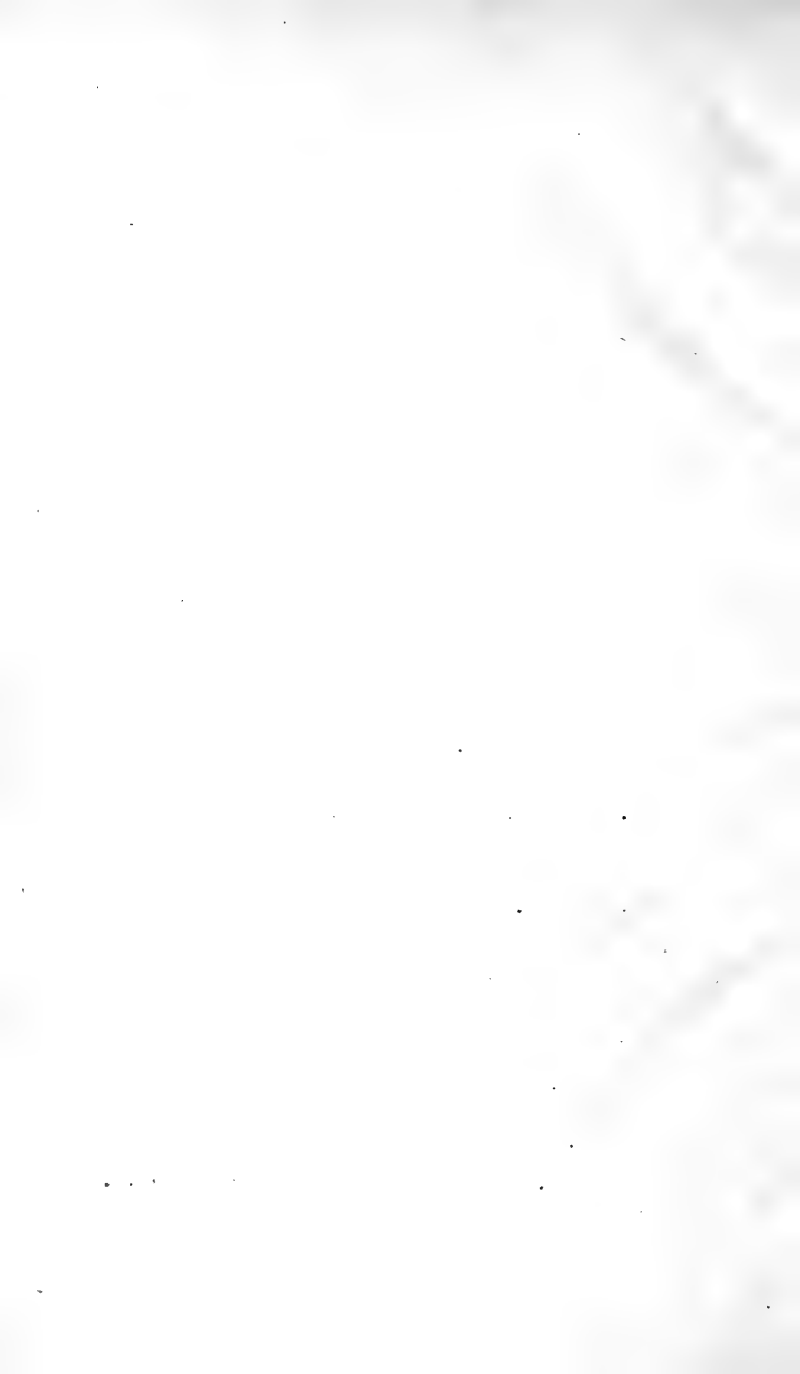
Var. *Williamsii*. See *Regnieri* var.

**C. Victoria-Regina**. Garden hybrid. Reichenbachia, ser. 2, t. 63, fig. 1.

**C. Warpuri**, *Rolfe*. Madagascar. Le Jardin, 1901, p. 277, fig. 134.

**Calopogon**, *R. Br.* [Neottieæ.]

**C. pulchellus**, *R. Br.* N. America. Fl. des Serres, t. 1036.



**Calypso, Salisb.** [Epidendreæ.]

*C. borealis*, *Salisb.* N. America. Bot. Mag. t. 2763.

**Camaridium, Lindl.** [Vandeæ.]

*C. lawrenceanum*, *Rolfe.* Trop. America.

*C. ochroleucum*, *Lindl.* Trop. America. Bot. Mag. t. 3306.

*C. purpuratum*, *Lindl.* Venezuela.

**Camarotis, Lindl.** [Vandeæ.]

*C. purpureus*, *Lindl.* N. India. Lindl. Sert. Orch. t. 19.

**Capanemia, Rodr.** [Vandeæ.]

*C. uliginosa*, *Rodr.* Brazil. Gard. Chron. 1891, i. 729, fig. 145.

**Catasetum, Rich.** [Vandeæ.]

*C. atratum*, *Lindl.* Brazil. Bot. Mag. t. 5202.

*C. barbatum*, *Lindl.* Brazil and Guiana. Bot. Mag. t. 3514.

*C. Bungerothii*, *N. E. Br.* Venezuela. Bot. Mag. t. 6998.

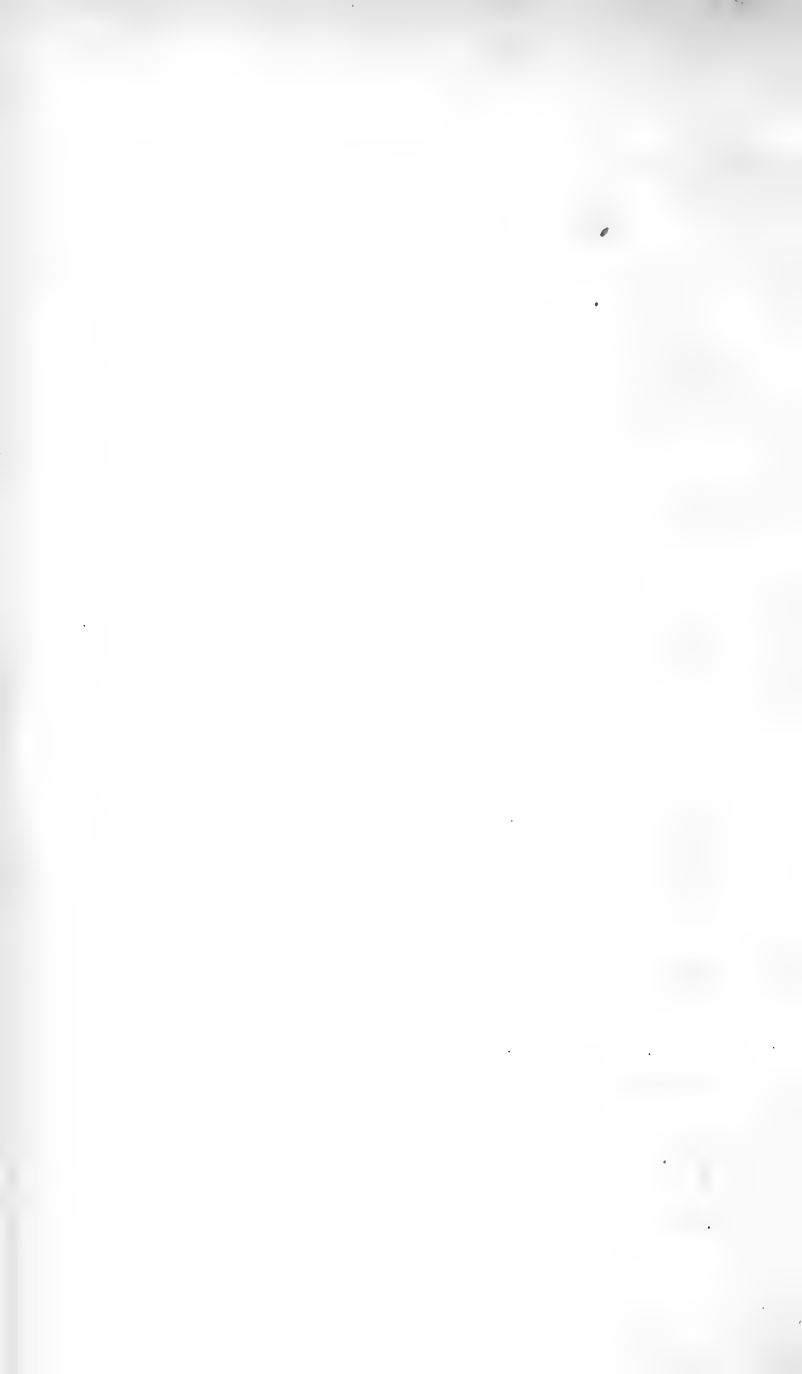
*C. callosum*, *Lindl.* Venezuela. Bot. Mag. t. 6648.

*C. christyanum*, *Rchb. f.* Trop. America. Orch. Alb. t. 83.

*C. darwinianum*, *Rolfe.* British Guiana. Journ. Linn. Soc. xxvii. t. 8.

*C. discolor*, *Lindl.* Guiana and Brazil. Bot. Mag. t. 1735.

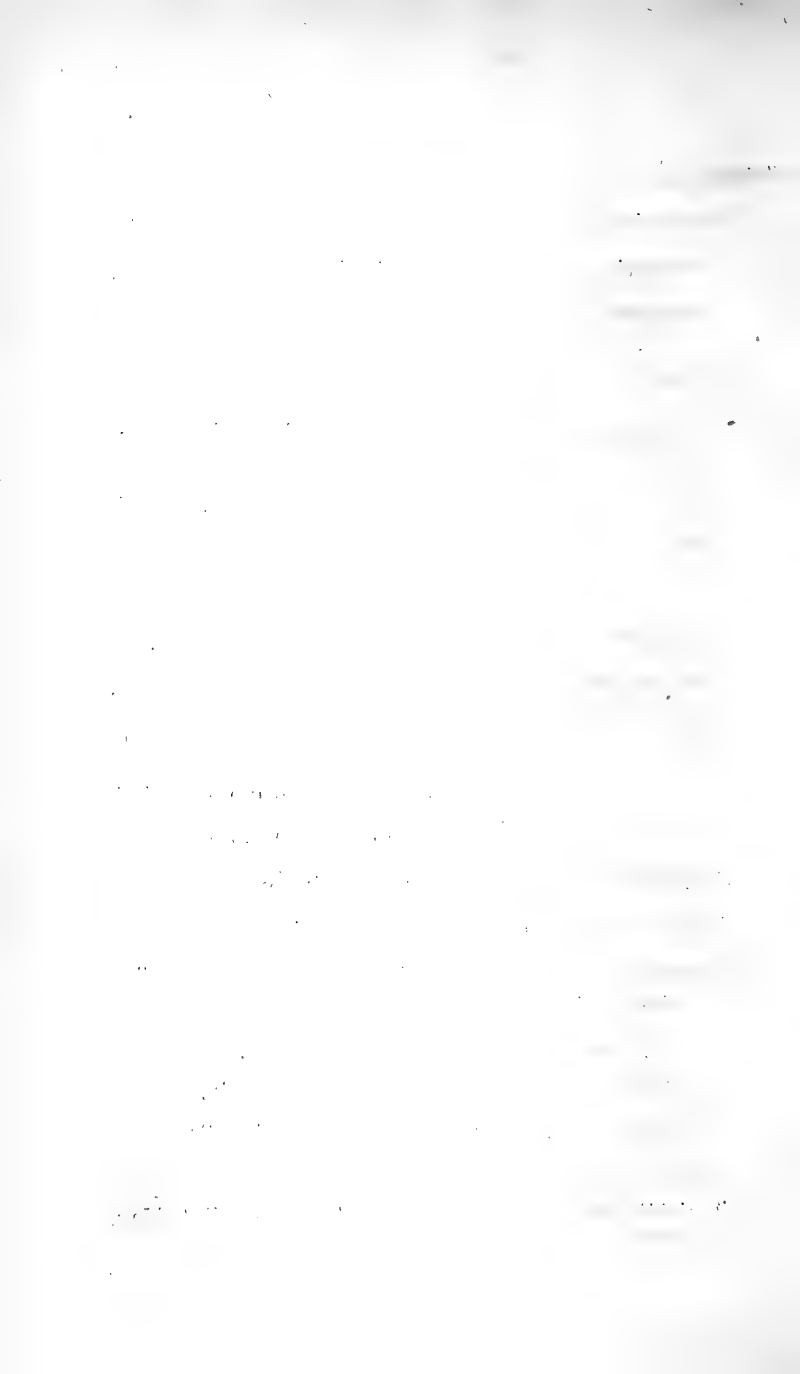
*C. eburneum*, *Rolfe.* Colombia.





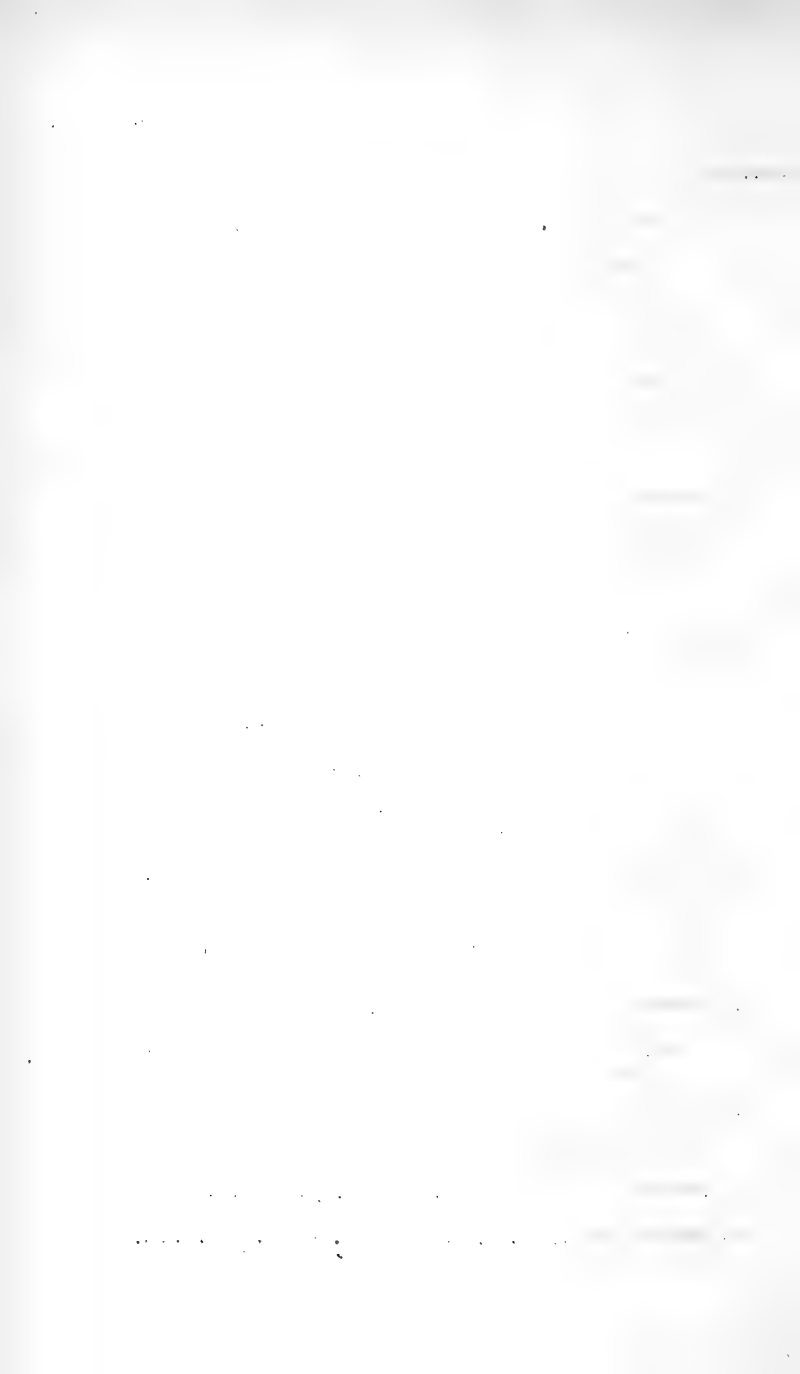
**Catasetum**—*cont.*

- C. fimbriatum**, *Lindl.* Paraguay. Bot. Mag. t. 7158.
- C. Hookeri**, *Lindl.* Brazil. Lindl. Collect. Bot. t. 40.
- C. labiatum**, *Rodr.* Brazil. Hook. Ic. Pl. t. 2617.
- C. longifolium**, *Lindl.* British Guiana. Bot. Mag. t. 3819.
- C. macrocarpum**, *Rich.* Trop. America. Bot. Mag. tt. 2559, 3329.
- C. maculatum**, *Kunth.* Guatemala. Bot. Mag. t. 3823.
- C. Naso**, *Lindl.* Venezuela. Bot. Mag. t. 4792.
- C. Oerstedii**, *Rchb. f.* Nicaragua.
- C. planiceps**, *Lindl.* Guiana. Bot. Reg. 1843, t. 9.
- C. quadridens**, *Rolfe.* Trop. America. Bot. Mag. t. 7864.
- C. rodigasianum**, *Rolfe.* Brazil. Lindenia, t. 259.  
     *Var. tenebrosum*, *Rolfe.* Brazil. Lindenia, t. 406.
- C. russellianum**, *Hook.* Guatemala. Bot. Mag. t. 3777.
- C. splendens**, *Cogn.* Venezuela. Lindenia, t. 455.
- C. stupendum**, *Cogn.* Peru. Lindenia, t. 487.
- C. tabulare**, *Lindl.* Colombia. Gartenflora, t. 1223.  
     *Var. lævis.*
- C. tridentatum**, *Hook.* *See macrocarpum.*
- C. trifidum**, *Hook.* Brazil. Bot. Mag. t. 3262.
- C. Trulla**, *Lindl.* Brazil. Bot. Reg. 1841, t. 34.
- C. uncatum**, *Rolfe.* Brazil.
- C. viridi-flavum**, *Hook.* Central America. Bot. Mag. t. 4017.



**Cattleya, Lindl.** [Epidendreæ.]

- C. Aclandiæ, Lindl.** Brazil. Bot. Mag. t. 5039.
- C. amethystina*, Morr. See intermedia.
- C. amethystoglossa, Rchb. f.** Bahia. Bot. Mag. t. 5683.
- C. aurantiaca, P. N. Don.** Mexico and Guatemala. Batem. Orch. t. 12.
- C. aurea*, Lind. See dowiana var. aurea.
- C. bicolor, Lindl.** Brazil. Bot. Mag. t. 4909.
- C. bowringiana, Veitch.** Brit. Honduras. Orch. Alb. t. 323.  
Var. violacea.
- C. bulbosa*, Lindl. See walkeriana.
- C. chocoensis, André.* See quadricolor.
- C. citrina, Lindl.** Mexico. Bot. Mag. t. 3742.
- C. crispa*, Lindl. See Laelia crispa.
- C. Deckeri, Klotzsch.** Colombia. Cogn. Ic. Orch. Catt. t. 25.
- C. dolosa, Rchb. f.** Brazil. Belgique Horticole, 1876, t. 12.
- C. dormaniana, Rchb. f.** Rio de Janeiro. Orch. Alb. t. 401.
- C. dowiana, Batem.** Costa Rica. Bot. Mag. t. 5618.  
Var. aurea, T. Moore. Colombia. Orch. Alb. t. 84.
- C. Eldorado, Lind.** Brazil. Orch. Alb. t. 310.  
Var. Wallisii. Lindenian, t. 101.
- C. Forbesii, Lindl.** Brazil. Bot. Mag. t. 3265.
- C. gaskelliana, Sander.** Venezuela. Orch. Alb. t. 121.



**Cattleya—cont.**

*C. Gigas*, Lind. et André. *See* Warscewiczii.

Var. *sanderiana*. *See* Warscewiczii.

*C. granulosa*, Lindl. Brazil. Bot. Mag. t. 5048.

Var. *schofieldiana*. Orch. Alb. t. 93.

*C. Grossii*, Kränzl. Brazil. Gartenflora, t. 1436.

*C. guatemalensis*, T. Moore. Guatemala. Fl. Mag. 1861, t. 61.

*C. guttata*, Lindl. Brazil. Bot. Reg. t. 1406.

Var. *Leopoldi*. *See* Leopoldi.

Var. *Prinzii*. *See* amethystoglossa.

*C. harrisoniana*, Batem. Brazil. Bot. Mag. t. 4085.

*C. Hislopi*. Garden hybrid.

*C. Holfordi*, Hort. *See* luteola.

*C. imperialis*, Hort. *See* Warscewiczii.

*C. intermedia*, Graham. Brazil. Bot. Mag. t. 2851.

*C. labiata*, Lindl. Brazil. Bot. Mag. t. 3998.

*C. lawrenceana*, Rchb. f. British Guiana. Bot. Mag. t. 7133.

*C. Leopoldi*, Versch. Brazil. Orch. Alb. t. 16.

*C. lindleyana*, Rchb. f. *See* Brassocattleya lindleyana.

*C. lobata*, Lindl. *See* Laelia boothiana.

*C. Loddigesii*, Lindl. Brazil. Hook. Exot. Fl. t. 186.

Var. *Harrisoniæ*. *See* harrisoniana.

Var. *violacea*. *See* harrisoniana.

*C. lueddemanniana*, Rchb. f. Venezuela. Orch. Alb. t. 261.

*C. luteola*, Lindl. Brazil and Peru. Bot. Mag. t. 5032.



**Cattleya**—*cont.*

**C. Mantinii.** Garden hybrid. *Lindenian*, t. 509.

*C. marginata*, Paxt. *See* *Laelia pumila* var. *præstans*.

**C. maxima**, *Lindl.* Peru and Ecuador. *Bot. Mag.* t. 4902.

Var. *gigantea*.

Var. *peruviana*.

**C. Mendelii**, *Backh.* Colombia. *Orch. Alb.* t. 3.

**C. Mossiæ**, *Hook.* Venezuela. *Bot. Mag.* t. 3669.

*C. nobilior*, *Rchb. f.* *See* *walkeriana* var. *nobilior*.

**C. obrieniana**, *Hort.* Brazil. *Reichenbachia*, ser. 2, t. 40.

**C. percivaliana**, *Rchb. f.* Venezuela. *Orch. Alb.* t. 144.

**C. quadricolor**, *Batem.* Colombia. *Bot. Mag.* t. 5504.

*C. Regnellii*, *Warn.* *See* *schilleriana*.

**C. Rex**, *O'Brien.* Hab. ? *Lindenian*, t. 265.

*C. sanderiana*, *Hort.* *See* *Warscewiczii*.

**C. schilleriana**, *Rchb. f.* Bahia. *Bot. Mag.* t. 5150.

*C. schofieldiana*, *Rchb. f.* *See* *granulosa*.

**C. Schroederæ**, *Sander.* Colombia. *Garden*, 1891, i. 30, t. 813.

**C. Skinneri**, *Batem.* Mexico and Guatemala. *Bot. Mag.* t. 4270.

Var. *alba.* *Orch. Alb.* t. 112.

**C. sororia**, *Rchb. f.* Brazil. *Orch. Alb.* t. 307.

*C. speciosissima*, *Hort.* *See* *lueddemanniana*.

**C. suavior.** Garden hybrid.

**C. superba**, *Schomb.* Brazil and Guiana. *Bot. Mag.* t. 4083.





**Cattleya**—*cont.*

**C. Trianæ**, *Rchb. f.* Colombia. Orch. Alb. t. 45.

**C. velutina**, *Rchb. f.* Brazil. Orch. Alb. t. 28.

**C. walkeriana**, *Gardn.* Brazil. Orch. Alb. t. 154.

Var. *dolosa*. See *dolosa*.

Var. *nobilior*. Ill. Hort. n.s. t. 485.

**C. Warneri**, *T. Moore*. Brazil. Warn. Sel. Orch. i. t. 8.

*C. warocqueana*, L. Lindl. See *labiata*.

**C. Warscewiczii**, *Rchb. f.* Colombia. Fl. Mag. n.s. t. 144.

**Cheiradenia**, *Lindl.* [Vandææ.]

**C. cuspidata**, *Lindl.* Guiana.

**Chloræa**, *Lindl.* [Neottieæ.]

**C. crispa**, *Lindl.* Chili.

*C. longebracteata*, *Lindl.* See *Asarca sinuata*.

**C. multiflora**, *Lindl.* Chili.

**C. virescens**, *Lindl.* Chili. Bot. Reg. 1845, t. 49.

**Chondrorhyncha**, *Lindl.* [Vandææ.]

**C. Chestertoni**, *Rchb. f.* Colombia. Lindenian, t. 405.

**C. fimbriata**, *Rchb. f.* Colombia. Saund. Refug. Bot. t. 107.

**Chysis**, *Lindl.* [Epidendreæ.]

**C. aurea**, *Lindl.* Colombia. Bot. Mag. t. 3617.

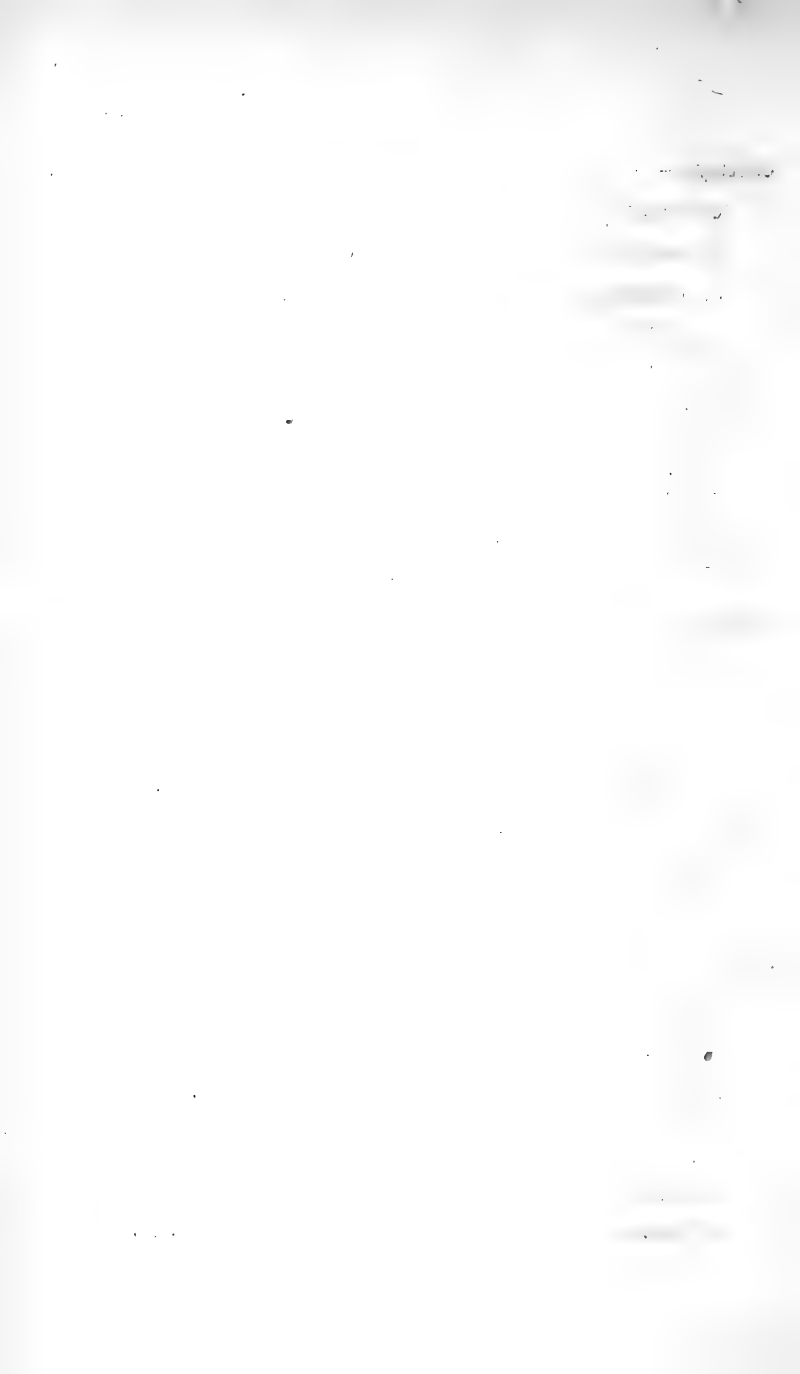
Var. *maculata*. Bot. Mag. t. 4576.

**C. bractescens**, *Lindl.* Mexico. Bot. Mag. t. 5186.

**C. Chelsoni**, *Rchb. f.* Garden hybrid. Fl. Mag. n.s. t. 297.

**C. lævis**, *Lindl.* Mexico. Orch. Alb. t. 482.

**C. Limminghei**, *Rchb. f.* Mexico. Bot. Mag. t. 5265.



**Cirrhaea, Lindl.** [Vandaeæ.]

*C. fuscolutea*, Lindl. *See viridi-purpurea.*

*C. saccata*, Lindl. Brazil. Bot. Mag. t. 3726.

*C. viridi-purpurea*, Lindl. Brazil. Bot. Mag. t. 2978.

**Cirrhopetalum, Lindl.** [Epidendreae.]

*C. amesianum*, Rolfe. Trop. Asia. Lindenia, t. 314.

*C. Andersoni*, Hook. f. Sikkim. Ann. R. Bot. Gard. Calc. viii. t. 124.

*C. appendiculatum*, Rolfe. Sikkim. Ann. R. Bot. Gard. Calc. viii. t. 133.

*C. brevipes*, Hook. f. Sikkim. Ann. R. Bot. Gard. Calc. viii. t. 122.

*C. caespitosum*, Wall. Khasia Hills. Ann. R. Bot. Gard. Calc. v. t. 27.

*C. chinense*, Lindl. China. Bot. Reg. 1843, t. 49.

*C. Collettii*, Hemsl. Burma. Bot. Mag. t. 7198.

*C. compactum*, Rolfe. Tenasserim.

*C. cornutum*, Lindl. Sikkim and Khasia.

*C. Cumingii*, Lindl. Philippines. Bot. Mag. t. 4996.

*C. elatum*, Hook. f. Sikkim. Ann. R. Bot. Gard. Calc. viii. t. 130.

*C. elegantulum*, Rolfe. Madras.

*C. fimbriatum*, Lindl. S. India. Bot. Mag. t. 4391.

*C. Gamblei*, Hook. f. India. Hook. Ic. Pl. t. 2058.

*C. gamosepalum*, Griff. India. Ann. R. Bot. Gard. Calc. v. t. 26.

*C. gracillimum*, Rolfe. *See psittacoides.*

*C. guttulatum*, Hook. f. Himalaya. Bot. Mag. t. 4267.

*C. Hookeri*, Duthie. N.W. Himalaya. Bot. Mag. t. 7869.



**Cirrhopetalum**—*cont.*

- C. longissimum**, *Ridl.* Malay Peninsula.
- C. maculosum**, *Lindl.* Himalaya. *Ann. R. Bot. Gard. Calc.* viii. t. 132.
- C. makoyanum**, *Rchb. f.* Trop. Asia. *Bot. Mag.* t. 7259.
- C. mastersianum**, *Rolfe.* Java. *Lindenian*, t. 255.
- C. Medusæ**, *Lindl.* See *Bulbophyllum Medusæ.*
- C. mundulum**, *Bull.* Upper Burma.
- C. mysorense**, *Rolfe.* S. India.
- C. ornatissimum**, *Rchb. f.* Himalaya. *Bot. Mag.* t. 7229.
- C. picturatum**, *Lodd.* Malaya. *Bot. Mag.* t. 6802.
- C. proliferum**, *Hort.* See *Collettii.*
- C. psittacoides**, *Ridl.* Malaya.
- C. pulchrum**, *N. E. Br.* Trop. Asia. *Lindenian*. t. 165.
- C. robustum**, *Rolfe.* New Guinea. *Gard. Chron.* 1895, i. 771, fig. 116.
- C. rothschildianum**, *O'Brien.* N. India. *Gard. Chron.* 1895, ii. 609, fig. 102.
- C. Roxburghii**, *Lindl.* India. *Hook. Ic. Pl.* t. 2057, fig. A.
- C. Thouarsii**, *Lindl.* Mascarene Islands. *Thou. Orch. Iles Afr.* t. 98.  
     *Var. concolor*, *Rolfe.* *Bot. Mag.* t. 7214.
- C. vaginatum**, *Lindl.* Malaya.
- C. Wightii**, *Thw.* Ceylon. *Wight, Ic.* t. 1652.

**Cleisostoma**, *Blume.* [*Vandææ.*]

- C. andamanicum**, *Hook. f.* Andaman Islands. *Ann. R. Bot. Gard. Calc.* v. t. 80.
- C. crassifolium**, *Lindl.* India. *Paxt. Fl. Gard.* t. 99.
- C. latifolium**, *Lindl.* Malay Peninsula.



**Cochlioda**, *Lindl.* [Vandææ.]

- C. noezliana*, *Rolfe*. Peru. Bot. Mag. t. 7474.  
*C. rosea*, *Benth.* Peru. Bot. Mag. t. 6084.  
*C. sanguinea*, *Benth.* Ecuador. Bot. Mag. t. 5627.  
*C. vulcanica*, *Benth.* Peru. Bot. Mag. t. 6001.  
 Var. *grandiflora*. Cogn. lc. *Cochl.* t. 1.

**Cœlia**, *Lindl.* [Epidendreæ.]

- C. baueriana*, *Lindl.* W. Indies and Mexico. Bot. Reg. 1841, t. 36.  
*C. bella*, *Rchb. f.* Guatemala. Bot. Mag. t. 6628.  
*C. macrostachya*, *Lindl.* S. Mexico. Bot. Mag. t. 4712.

**Cœlogyne**, *Lindl.* [Epidendreæ.]

- C. asperata*, *Lindl.* Malaya. Orch. Alb. t. 311.  
*C. barbata*, *Griff.* N. India. Orch. Alb. t. 143.  
*C. birmanica*, *Rchb. f.* Burma. See *Pleione præcox* var.  
*C. breviscapa*, *Lindl.* S. India.  
*C. carinata*, *Rolfe*. New Guinea.  
*C. cinnamomea*, *Lindl.* Trop. Asia.  
*C. conferta*, *Par. et Rchb. f.* Burma. Trans. Linn. Soc. xxx. t. 30, fig. B.  
*C. corrugata*, *Lindl.* S. India. Bot. Mag. t. 5601.  
*C. corymbosa*, *Lindl.* Himalaya. Bot. Mag. t. 6955.  
*C. cristata*, *Lindl.* Himalaya. Bot. Reg. 1841, t. 57.  
 Var. *alba*. Orch. Alb. t. 54.  
 Var. *lemoniana*. Orchidophile, 1888, 212, fig. 2.  
*C. Cumingii*, *Lindl.* Singapore. Bot. Mag. t. 4645.





## Cœlogyne—cont.

- C. dayana*, *Rchb. f.* Borneo. Orch. Alb. t. 247.
- C. decipiens*, *Rolfe*. Trop. Asia.
- C. elata*, *Lindl.* N. India. Bot. Mag. t. 5001.
- C. fimbriata*, *Lindl.* Himalaya and S. China. Bot. Reg. t. 868.
- C. flaccida*, *Lindl.* Himalaya. Bot. Mag. t. 3318.
- C. flavida*, *Hook. f.* N. India. Ann. R. Bot. Gard. Calc. viii. t. 191.
- C. Foerstermannii*, *Rchb. f.* Sunda Islands.
- C. fuliginosa*, *Lindl.* N. India. Bot. Mag. t. 4440.
- C. fuscescens*, *Lindl.* Himalaya. Bot. Mag. t. 5494.
- C. gardneriana*, *Lindl.* Himalaya. Orch. Alb. t. 153.
- C. graminifolia*, *Par. et Rchb. f.* Moulmein. Bot. Mag. t. 7006.
- C. hookeriana*, *Lindl.* See *Pleione hookeriana*.
- C. humilis*, *Lindl.* See *Pleione humilis*.
- C. javanica*, *Lindl.* Java.
- C. lactea*, *Rchb. f.* Burma. Orch. Alb. t. 459.
- C. lagenaria*, *Lindl.* See *Pleione lagenaria*.
- C. lentiginosa*, *Lindl.* Moulmein. Bot. Mag. t. 5958.
- C. Lowii*, *Paxt.* See *asperata*.
- C. macrobulbon*, *Hook. f.* Malaya.
- C. maculata*, *Lindl.* See *Pleione maculata*.
- C. massangeana*, *Rchb. f.* Assam. Bot. Mag. t. 6979.
- C. mayeriana*, *Rchb. f.* Trop. Asia.
- C. micholicziana*, *Kränzl.* Malaya.



Cœlogyne—*cont.*

- C. Mossiæ*, Rolfe. India. Gard. Chron. 1894, i. 401, fig. 49.
- C. ocellata*, Lindl. N. India. Bot. Mag. t. 3767.
- C. ochracea*, Lindl. Himalaya. Bot. Mag. t. 4661.
- C. odoratissima*, Lindl. Nilghiri Hills and Ceylon. Bot. Mag. t. 5762.
- C. pandurata*, Lindl. Malaya. Bot. Mag. t. 5084.
- C. Parishii*, Hook. Moulmein. Bot. Mag. t. 5323.
- C. peltastes*, Rchb. f. Borneo. Lindenia, t. 258.
- C. præcox*, Lindl. See *Pleione præcox*.
- C. psittacina*, Rchb. f. Malaya. Xen. Orch. t. 153.
- C. rhodeana*, Rchb. f. Moluccas.
- C. Rochusseni*, De Vriese. Java.
- C. rossiana*, Rchb. f. Burma. Bot. Mag. t. 7176.
- C. Sanderæ*, Kränzl. Upper Burma. Reichenbachia, ser. 2, t. 56.
- C. sanderiana*, Rchb. f. Sunda Islands.
- C. schilleriana*, Rchb. f. Moulmein. Bot. Mag. t. 5072.
- C. sparsa*, Rchb. f. Philippines.
- C. speciosa*, Lindl. Malaya. Bot. Mag. t. 4889.
- C. sulphurea*, Rchb. f. Malaya.
- C. swaniana*, Rolfe. Philippines. Reichenbachia, ser. 2, t. 92.
- C. tomentosa*, Lindl. Malaya. Wawra, Bot. S. Coburg, ii. t. 17.
- C. uniflora*, Lindl. N. India. Xen. Orch. t. 46.
- C. Veitchii*, Rolfe. New Guinea. Bot. Mag. t. 7764.
- C. wallichiana*, Lindl. See *Pleione præcox*.



**Colax**, *Lindl.* [Vandææ.]

*C. jugosus*, *Lindl.* Brazil. Bot. Mag. t. 5661.

*C. Puydtii*, *Lindl. & André.* Brazil. Ill. Hort. xxvii.  
t. 369.

*C. triptera* *Rolfe.* Brazil.

*C. viridis*, *Lindl.* Brazil. Bot. Reg. t. 1510.

**Collabium**, *Blume.* [Epidendreæ.]

*C. nebulosum*, *Blume.* Java. Miq. Choix Pl. Rar.  
t. 25.

**Comparettia**, *Pœpp.* [Vandææ.]

*C. macroplectron*, *Rchb. f.* Colombia. Bot. Mag.  
t. 6679.

**Coryanthes**, *Hook.* [Vandææ.]

*C. macrantha*, *Hook.* Venezuela and Trinidad. Bot.  
Mag. t. 7692.

*C. maculata*, *Hook.* Trop. America. Bot. Mag. t. 3102.

**Corymbis**, *Thou.* [Neottieæ.]

*C. Welwitschii*, *Rchb. f.* W. Trop. Africa.

**Cottonia macrostachya**, *Wight.* S. India and Ceylon.  
Bot. Mag. t. 7099.**Cryptochilus**, *Wall.* [Epidendreæ.]

*C. sanguinea*, *Wall.* Himalaya. Bot. Reg. 1838, t. 23.

**Cryptophoranthus**, *Rodr.* [Epidendreæ.]

*C. dayanus*, *Rolfe.* Colombia. Gard. Chron. 1886, ii.  
428, fig. 86.

*C. gracilentus*, *Rolfe.* Costa Rica.

*C. hypodiscus*, *Rolfe.* Trop. America.

*C. maculatus*, *Rolfe.* Brazil.

*C. oblongifolius*, *Rolfe.* S. America.



**Cryptostylis, R. Br.** [Neottieæ.]

- C. arachnites, Blume.** India and Malaya. Blume, Coll. Orch. t. 45, fig. 2.

**Cynoches, Lindl.** [Vandeæ.]

- C. chlorochilon, Klotzsch.** British Guiana. Orch. Alb. t. 263.  
**C. Haagei, Rodr.** Brazil. Bot. Mag. t. 7502.  
**C. Loddigesii, Lindl.** French Guiana. Bot. Mag. t. 3855.  
**C. pentadactylon, Lindl.** Brazil. Bot. Reg. 1843, t. 22.  
**C. ventricosum, Batem.** Guatemala. Bot. Mag. t. 4054.

**Cymbidium, Sw.** [Vandeæ.]

- C. albuciflorum, F. Muell.** See **madidum**.  
**C. aloifolium, Sw.** S. India and Ceylon. Wight, Ic. t. 1753.  
**C. ballianum, Rolfe.** N. India.  
**C. bicolor, Lindl.** Ceylon.  
**C. chloranthum, Lodd.** Australia. Bot. Mag. t. 4907.  
**C. cyperifolium, Wall.** N. India. Ann. R. Bot. Gard. Calc. viii. t. 248.  
**C. dayanum, Rchb. f.** N. India. Bot. Mag. t. 7863.  
**C. devonianum, Paxt.** N. India. Orch. Alb. t. 170.  
**C. eburneo-lowianum.** Garden hybrid. Lindenia, t. 578.  
**C. eburneum, Lindl.** N. India. Bot. Mag. t. 5126.  
**C. elegans, Lindl.** N. India. Bot. Mag. t. 7007.  
**C. ensifolium, Sw.** S. China. Bot. Mag. t. 1751.  
**C. finlaysonianum, Lindl.** Malaya. Bot. Reg. 1840. t. 25.





**Cymbidium—cont.**

- C. gammieanum**, *King & Pantl.* Sikkim. Ann. R. Bot. Gard. Calc. viii. t. 257.
- C. giganteum**, *Wall.* Himalaya. Bot. Mag. t. 4844.
- C. grandiflorum**, *Griff.* Himalaya. Bot. Mag. t. 5574.
- C. hookerianum*, *Rchb. f.* See *grandiflorum*.
- C. Huttoni**, *Hook. f.* Java. Bot. Mag. t. 5676.
- C. longifolium**, *Don.* N. India. Ann. R. Bot. Gard. Calc. viii. t. 254.
- C. lowianum**, *Rchb. f.* Burma. Orch. Alb. t. 471.
- C. madidum**, *Lindl.* Australia.
- C. Mastersii**, *Griff.* N. India. Bot. Reg. 1845, t. 50.
- C. pendulum**, *Sw.* N. India. Roxb. Cor. Pl. i. t. 44.
- C. pumilum**, *Rolfe.* Japan.
- C. rhodochilum**, *Rolfe.* Madagascar. Bot. Mag. tt. 7932, 7933.
- C. sinense**, *Willd.* China and N. India. Lodd. Bot. Cab. t. 37.
- C. tigrinum**, *Parish.* Burma. Bot. Mag. t. 5457.
- C. tracyanum**, *Hort.* Burma. Lindenia, t. 514.

**Cynorchis**, *Thou.* [Ophrydeæ.]

- C. compacta**, *Rchb. f.* S. Africa.
- C. grandiflora**, *Ridl.* Madagascar. Bot. Mag. t. 7564.
- C. kewensis.** Garden hybrid.
- C. lowiana**, *Rchb. f.* Madagascar. Bot. Mag. t. 7551.
- C. purpurascens**, *Thou.* Mascarene Islands. Bot. Mag. t. 7852.
- C. villosa**, *Rolfe.* Madagascar. Bot. Mag. t. 7845.



*Cyperorchis*, Blume. *See* *Cymbidium*.

*C. elegans*, Blume. *See* *Cymbidium elegans*.

*C. Mastersii*, Benth. *See* *Cymbidium Mastersii*.

**Cypripedium**, *L.* [Cypripediæ.] For the Tropical Asian and American species, *see* *Paphiopedilum* and *Phragmopedilum* respectively.

*C. acaule*, *Ait.* N. America. Bot. Mag. t. 192.

*C. arietinum*, *R. Br.* N.E. America and W. China. Bot. Mag. t. 1569.

*C. Calceolus*, *L.* Europe. Syme, Engl. Bot. t. 1490.

*C. californicum*, *A. Gray.* California. Bot. Mag. t. 7188.

*C. candidum*, *Muhl.* N. America. Bot. Mag. t. 5855.

*C. fasciculatum*, *Kellogg.* N. W. America. Bot. Mag. t. 7275.

*C. japonicum*, *Thunb.* Japan and China. Fl. des Serres, t. 2064.

*C. macranthum*, *Sw.* E. Temp. Asia. Bot. Mag. t. 2938.

*C. montanum*, *Dougl.* N. W. America. Bot. Mag. t. 7319.

*C. occidentale*, *S. Watson.* *See* *montanum*.

*C. parviflorum*, *Salisb.* N. E. America. Bot. Mag. t. 3024.

*C. pubescens*, *Willd.* N.E. America. Bot. Mag. t. 911.

*C. Reginae*, *Walt.* N.E. America. Bot. Mag. t. 216.

*C. spectabile*, *Sw.* *See* *Reginae*.

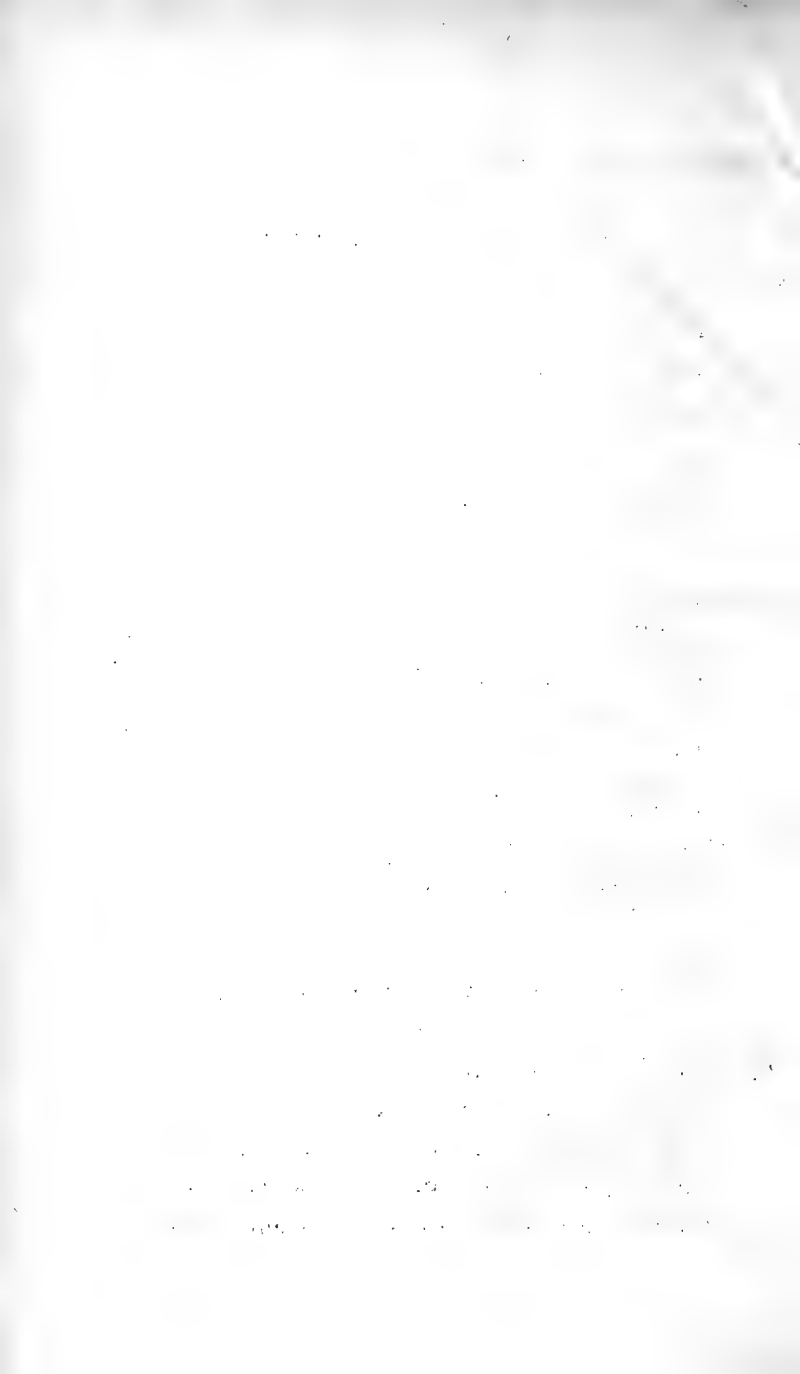
**Cyrtopera**, *Lindl.* *See* *Eulophia*.

*C. flava*, *Lindl.* *See* *Eulophia flava*.

*C. flexuosa*, *Rolfe.* *See* *Eulophia flexuosa*.

*C. plantaginea*, *Lindl.* *See* *Eulophia plantaginea*.

*C. Woodfordii*, *Lindl.* *See* *Eulophia Woodfordii*.



**Cyrtopodium, R. Br.** [Vandææ.]

**C. Aliciæ, L.** *Lind. et Rolfe.* Brazil. *Lindenia*, t. 371.

**C. Andersoni, R. Br.** W. Indies. *Bot. Mag.* t. 1800.

*C. cardiochilum*, Lindl. *See Andersoni.*

**C. palmifrons, Rchb. f. et Warm.** Brazil. *Bot. Mag.* t. 7807.

**C. punctatum**, Lindl. Trop. America. *Bot. Mag.* t. 3507.

**C. virescens, Rchb. f. et Warm.** Brazil. *Bot. Mag.* t. 7396.

*C. Woodfordii*, Sims. *See Eulophia Woodfordii.*

**Cystorchis, Blume.** [Neottieæ.]

**C. variegata, Blume.** Malaya. Belg. Hort. 1862, t. 1, fig. 5.

**Dendrobium, Sw.** [Epidendreæ.]

**D. acinaciforme, Roxb.** N. India.

**D. aduncum, Wall.** Himalaya. *Bot. Mag.* t. 6784.

**D. aggregatum, Roxb.** N. India and S. China. *Bot. Mag.* t. 3643.

Var. *majus.*

**D. Ainsworthii.** Garden hybrid. *Orch. Alb.* t. 20.

Var. *leechianum.* *Reichenbachia*, ser. 2, t. 50.

Var. *splendidissimum.* Veitch, *Man. Orch.* iii. 91, fig.

*D. albidulum*, Thw. *See Diodon.*



**Dendrobium**—*cont.*

- D. albosanguineum**, *Lindl.* Moulmein. Bot. Mag. t. 5130.
- D. album**, *Hook.* *See aqueum.*
- D. amœnum**, *Wall.* Himalaya. Bot. Mag. t. 6119.
- D. anceps**, *Sw.* N. India. Bot. Mag. t. 3608.
- D. anosmum**, *Lindl.* *See superbum* var.
- D. Aphrodite**, *Rchb. f.* Moulmein. Bot. Mag. t. 5470.
- D. aqueum**, *Lindl.* S. India. Bot. Mag. t. 4640.
- D. atrovioleaceum**, *Rolfe.* New Guinea. Bot. Mag. t. 7371.
- D. aurantiacum**, *Rchb. f.* E. Himalaya and W. China. Ann. R. Bot. Gard. Calc. v. t. 21.
- D. aureum**, *Lindl.* Trop. Asia. Bot. Mag. tt. 4708, 4970.
- D. barbatulum**, *Lindl.* S. India. Bot. Mag. t. 5918.
- D. barbatum**, *Cogn.* Burma.
- D. bellatulum**, *Rolfe.* Yunnan.
- D. Bensonæ**, *Rchb. f.* Burma. Bot. Mag. t. 5679.
- D. Berkeleyi.** Garden hybrid.
- D. bicameratum**, *Lindl.* N. India. Saund. Refug. Bot. t. 143.
- D. bigibbum**, *Lindl.* N.E. Australia. Bot. Mag. t. 4898.
- D. Boxallii**, *Rchb. f.* Moulmein. Fl. Mag. n.s. t. 114.
- D. breviflorum**, *Lindl.* *See bicameratum.*
- D. brymerianum**, *Rchb. f.* Burma. Bot. Mag. t. 6383.
- D. burfordiense.** Garden hybrid.
- D. Calceolaria**, *Hook.* *See moschatum.*





**Dendrobium**—*cont.*

- D. cambridgeanum*, Paxt. *See* ochreatum.
- D. capillipes*, *Rchb. f.* Moulmein. Xen. Orch. t. 169.
- D. capituliflorum*, *Rolfe.* New Guinea.
- D. cariniferum*, *Rchb. f.* Burma.
- D. cheltenhamense.* Garden hybrid.
- D. chlorops*, *Lindl.* S. India. Wight, Ic. t. 910.
- D. chrysanthum*, *Wall.* N. India. Bot. Reg. t. 1299.
- D. chrysodiscus.* Garden hybrid.
- D. chrysotis*, *Rchb. f.* *See* hookerianum.
- D. chrysotoxum*, *Lindl.* Burma. Bot. Mag. t. 5053.
- D. ciliatum*, *Parish.* Burma. Bot. Mag. t. 5430.
- D. clavatum*, *Lindl.* N. India. Bot. Mag. t. 6993.
- D. Cœlogyne*, *Rchb. f.* Moulmein. Gard. Chron. 1897, ii. 387, fig. 114.
- D. cornutum*, *Hook. f.* Malay Peninsula. Hook. Ic. Pl. t. 2029.
- D. crassinode*, *Rchb. f.* Burma. Bot. Mag. t. 5766.  
     *Var. barberianum*, *Rchb. f.*
- D. crepidatum*, *Lindl.* India. Bot. Mag. t. 4993.
- D. cretaceum*, *Lindl.* N. India. Bot. Mag. t. 4686.
- D. cruentum*, *Rchb. f.* Malaya. Orch. Alb. t. 174.
- D. crumenatum*, *Sw.* Trop. Asia. Bot. Mag. t. 4013.
- D. crystallinum*, *Rchb. f.* N. India. Bot. Mag. t. 6319.
- D. Curtisii.* Garden hybrid.
- D. cucumerinum*, *McLay.* N.S. Wales. Bot. Mag. t. 4619.
- D. cymbidioides*, *Lindl.* Java. Bot. Mag. t. 4755.



**Dendrobium**—*cont.*

- D. dalhousieanum*, Paxt. *See* pulchellum.
- D. Dearei*, Rchb. f. Philippines. Orch. Alb. t. 20.
- D. densiflorum*, Wall. N. India. Bot. Mag. t. 3418.  
     *Var. alboluteum.* *See* thyrsoiflorum.  
     *Var. Schroederi.* *See* thyrsoiflorum.
- D. devonianum*, Paxt. N. India. Bot. Mag. t. 4429.
- D. dicuphum*, F. Muell. N.E. Australia.
- D. Diodon*, Rchb. f. Ceylon.
- D. dixanthum*, Rchb. f. Moulmein. Bot. Mag. t. 5564.
- D. dominianum.* Garden hybrid.
- D. Draconis*, Rchb. f. Burma and Siam. Bot. Mag. t. 5459.
- D. dulce.* Garden hybrid.
- D. eburneum*, Rchb. f. *See* Draconis.
- D. endocharis.* Garden hybrid. Veitch, Man. Orch. iii. 88, fig.
- D. euosmum.* Garden hybrid.  
     *Var. virginale.*
- D. Fairfaxii*, Rolfe. New Hebrides.
- D. Falconeri*, Hook. N. India. Bot. Mag. t. 4944.
- D. Farmeri*, Paxt. N. India. Bot. Mag. t. 4659.  
     *Var. aureo-flava.* Bot. Mag. t. 5451.
- D. fimbriatum*, Hook. N. India. Hook. Exot. Fl. t. 71.  
     *Var. oculatum.* Bot. Mag. t. 4160.
- D. findlayanum*, Rchb. f. Burma. Bot. Mag. t. 6438.
- D. flavidulum*, Ridl. Singapore.
- D. formoso-Lowii.* Garden hybrid.



## Dendrobium—cont.

*D. formosum*, *Roxb.* India. Bot. Reg. 1839, t. 64.

Var. *giganteum*. Moulmein. Orch. Alb. t. 308.

*D. fytchianum*, *Batem.* Burma. Bot. Mag. t. 5444.

*D. glomeratum*, *Rolfe.* Moluccas. Gard. Chron. 1894, i. 653, fig. 80.

*D. gracile*, *Lindl.* Java.

*D. gracilicaule*, *F. Muell.* N.E. Australia. Bot. Mag. t. 7042.

*D. griffithianum*, *Lindl.* Burma.

*D. harveyanum*, *Rchb. f.* Burma. Orch. Rev. 1898, 81, fig. 3.

*D. hedyosmum*, *Batem.* See *scabrilingue*.

*D. hercoglossum*, *Rchb. f.* Malacca.

*D. heterocarpum*, *Lindl.* See *aureum*.

*D. Hildebrandii*, *Rolfe.* Burma. Bot. Mag. t. 7453.

*D. Hillii*, *Hook.* See *speciosum* var.

*D. hookerianum*, *Lindl.* Himalaya. Bot. Mag. t. 6013.

*D. infundibulum*, *Lindl.* Burma. Bot. Mag. t. 5456.

*D. jamesianum*, *Rchb. f.* Burma. Orch. Alb. t. 221.

*D. japonicum*, *Lindl.* See *moniliforme*.

*D. Jenkinsii*, *Wall.* Assam. Bot. Reg. 1839, t. 37.

*D. jerdonianum*, *Wight.* S. India. Bot. Mag. t. 7741.

*D. Johannis*, *Rchb. f.* N.E. Australia. Bot. Mag. t. 5540.

*D. Johnsoniæ*, *F. Muell.* New Guinea. Reichenbachia, ser. 2, t. 61.

*D. kingianum*, *Bidwill.* N.E. Australia. Bot. Mag. t. 4527.

Var. *pallidum*.



**Dendrobium**—*cont.*

- D. Kunstleri**, *Hook. f.* Perak. *Hook. Ic. Pl.* t. 2023.
- D. leechianum**, *Rchb. f.* *See Ainsworthii* var.
- D. Leonis**, *Rchb. f.* Malay Peninsula. *Bot. Mag.* t. 7493.
- D. linawianum**, *Rchb. f.* China and Japan. *Bot. Mag.* t. 4153.
- D. linguiforme**, *Sw.* N.E. Australia. *Bot. Mag.* t. 5249.
- D. lituiflorum**, *Lindl.* Assam and Burma. *Bot. Mag.* t. 6050.
- D. Loddigesii**, *Rolfe.* China. *Bot. Mag.* t. 5037.
- D. longicornu**, *Lindl.* Himalaya. *Bot. Reg.* t. 1315.
- D. Lowii**, *Lindl.* Borneo. *Bot. Mag.* t. 5303.
- D. luteolum**, *Batem.* Burma. *Bot. Mag.* t. 5441.
- D. Maccarthiæ**, *Hook.* Ceylon. *Bot. Mag.* t. 4885.
- D. Macraei**, *Lindl.* India. *Ann. R. Bot. Gard. Calc.* viii. t. 86.
- D. macranthum**, *Hook.* *See superbum.*
- D. macrophyllum**, *Lindl.* *See superbum.*
- D. macrophyllum**, *A. Rich.* New Guinea. *Bot. Mag.* t. 5649.
- D. macrostachyum**, *Lindl.* Ceylon and S. India. *Bot. Reg.* t. 1865.
- D. Madonnæ**, *Rolfe.* New Guinea. *Bot. Mag.* t. 7900.
- D. melanodiscus.** Garden hybrid. *Reichenbachia*, ser. 2, t. 12.
- D. mesochlorum**, *Lindl.* *See amœnum.*
- D. moniliforme**, *Lindl.* *See linawianum.*





**Dendrobium**—*cont.*

**D. moniliforme**, *Sw.* Japan and China. Bot. Mag. t. 5482.

Var. **variegatum**.

**D. moschatum**, *Wall.* N. India. Bot. Mag. t. 3837.

**D. mutabile**, *Lindl.* Java. Bot. Mag. t. 5285.

**D. Nathanielis**, *Rchb. f.* India. Trans. Linn. Soc. xxx. t. 31, f. 2.

**D. nitidissimum**, *Rchb. f.* Eastern Malayan Archipelago.

**D. nobile**, *Lindl.* N. India and China. Lindl. Sert. Orch. t. 3.

Var. **ballianum**.

Var. **cooksonianum**. Veitch, Man. Orch. iii. 64. fig.

Var. **elegans**.

Var. **nobilius**. Orch. Alb. t. 214.

Var. **sanderianum**. Reichenbachia, ser. 1, t. 58.

Var. **virginale**. Orch. Rev. 1897, 145, fig. 8.

**D. nodatum**, *Lindl.* See Aphrodite.

**D. ochreatum**, *Lindl.* Khasia and Chittagong. Bot. Mag. t. 4450.

**D. pallens**. Garden hybrid.

**D. pallidiflorum**, *Ridl.* Malay Peninsula.

**D. Parishii**, *Rchb. f.* Burma. Bot. Mag. t. 5488.

**D. Phalænopsis**, *Fitzg.* New Guinea and Timor Laut. Bot. Mag. t. 6817.

Var. **statterianum**. Reichenbachia, ser. 2, t. 7.

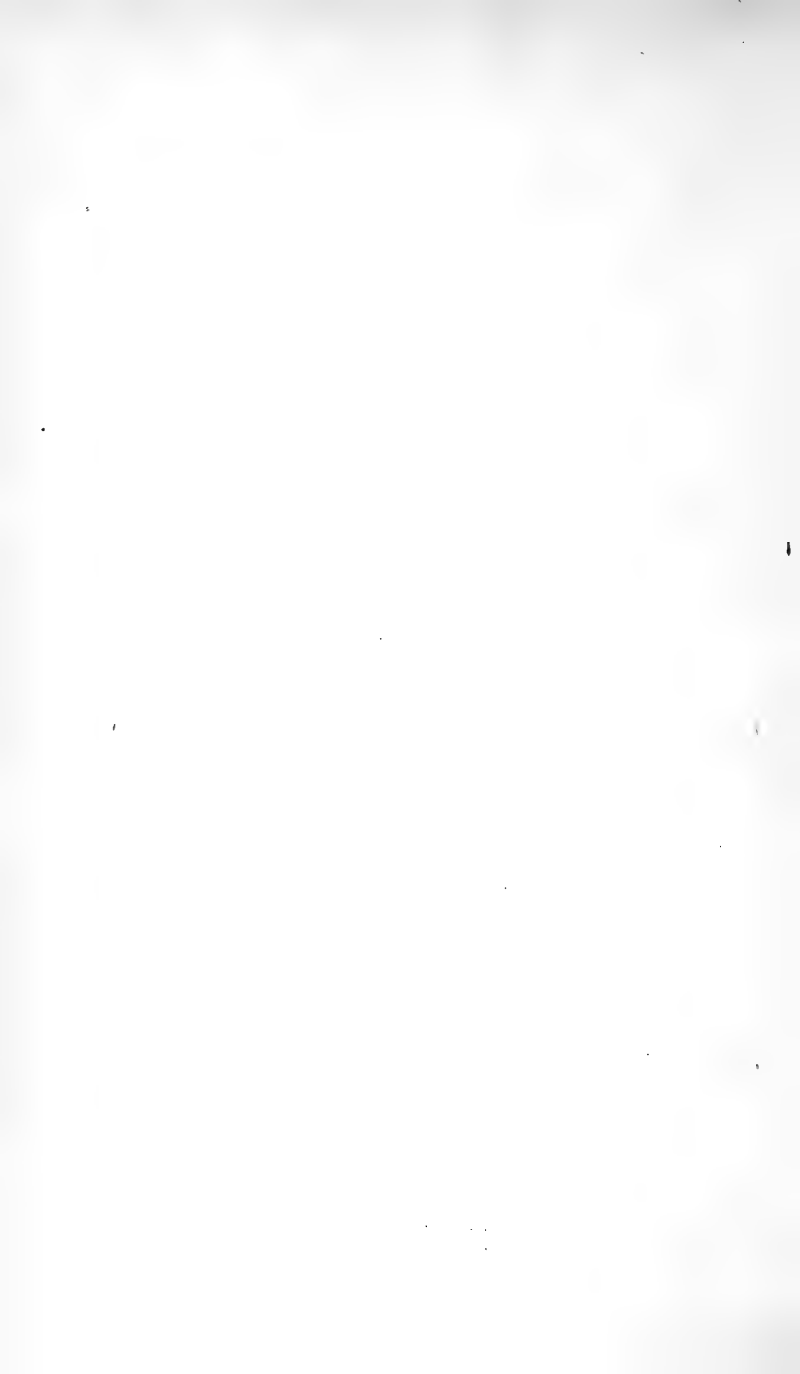
**D. Pierardii**, *Roxb.* N. India. Bot. Mag. t. 2584.

**D. primulinum**, *Lindl.* Nepal and Sikkim. Bot. Mag. t. 5003.



Dendrobium—*cont.*

- D. pulchellum*, Lodd. *See* Loddigesii.
- D. pulchellum*, Roxb. N. India. Warn. Sel. Orch. i. t. 22.
- D. regium*, Prain. India.
- D. revolutum*, Lindl. Burma and Malaya. Bot. Mag. t. 6706.
- D. rhodocentrum*, Rehb. f. India.
- D. rhodostoma*, Rehb. f. Garden hybrid.
- D. sanguineum*, Rolfe. Borneo.
- D. sanguinolentum*, Lindl. Malaya. Bot. Reg. 1843, t. 6.
- D. sarmentosum*, Rolfe. Upper Burma.
- D. scabrilingue*, Lindl. Moulmein. Bot. Mag. t. 5515.
- D. Schinzii*, Rolfe. Sumatra.
- D. schneiderianum*. Garden hybrid. Orch. Alb. t. 411.
- D. schræderianum*, Hort. *See* Phalænopsis.
- D. secundum*, Wall. Burma and Malaya. Bot. Mag. t. 4352.
- D. spathaceum*, Lindl. Sikkim.
- D. speciosum*, Sm. Australia. Bot. Mag. t. 3074.  
Var. Hillii. Bot. Mag. t. 5261.
- D. spectabile*, Miq. New Guinea. Bot. Mag. t. 7747.
- D. splendidissimum*, Rehb. f. *See* Ainsworthii var.
- D. strongylanthum*, Rehb. f. Burma.
- D. stuposum*, Lindl. N. India. Ann. R. Bot. Gard. Calc. viii. t. 75.
- D. suavissimum*, Rehb. f. *See* chrysotoxum.
- D. subclausum*, Rolfe. Moluccas.



**Dendrobium**—*cont.*

- D. sulcatum**, *Lindl.* Khasia Hills. Bot. Mag. t. 6962.
- D. Sumneri**, *F. Muell.* N.E. Australia.
- D. superbiens**, *Rchb. f.* N.E. Australia. Orch. Alb. t. 312.
- D. superbum**, *Rchb. f.* Malaya. Bot. Mag. t. 3970.  
     *Var. anosmum.* Lindenia, t. 264.  
     *Var. giganteum.* Warn. Sel. Orch. i. t. 26.
- D. taurinum**, *Lindl.* Philippines. Bot. Reg. 1843, t. 28.
- D. tenellum**, *Lindl.* Java.
- D. terminale**, *Par. et Rchb. f.* Burma.
- D. thyrsiflorum**, *Rchb. f.* Burma. Bot. Mag. t. 5780.
- D. tortile**, *Lindl.* N. India. Bot. Mag. t. 4477.  
     *Var. roseum.*
- D. transparens**, *Wall.* N. India. Bot. Mag. t. 4663.
- D. triadenium**, *Lindl.* *See mutabile.*
- D. trinervium**, *Ridl.* Malay Peninsula.
- D. undulatum**, *R. Br.* N.E. Australia and New Guinea. Bot. Reg. 1841, t. 52.
- D. vannerianum. Garden hybrid.**
- D. veitchianum**, *Lindl.* *See macrophyllum.*
- D. Victoria-Regina**, *Loher.* Philippines. Cogn. Ic. Dendrob. t. 21.
- D. wardiano-aureum. Garden hybrid. Orch. Rev. i. 137, fig. 9.**
- D. wardiano-japonicum. Garden hybrid.**
- D. wardianum**, *Warn.* Assam and Burma. Bot. Mag. t. 5058.
- D. Williamsoni**, *Day & Rchb. f.* Assam and Khasia. Ann. R. Bot. Gard. Calc. v. t. 9.



*Dendrochilum*, Blume, (in part). *See* *Platyclinis*.

**Diacrium**, *Benth.* [Epidendreæ.]

*D. bicornutum*, *Benth.* W. Indies. Bot. Mag. t. 3332.

*D. indivisum*, *Rolfe.* Trinidad.

**Didymoplexis**, *Griff.* [Neottieæ.]

*D. pallens*, *Griff.* India and Formosa. Ann. R. Bot. Gard. Calc. viii. t. 346.

**Diplocentrum**, *Lindl.* [Vandeæ.]

*D. congestum*, *Wight.* S. India. Hook. Ic. Pl. t. 2678.

**Dipodium**, *R. Br.* [Vandeæ.]

*D. pictum*, *Rehb. f.* Malaya. Paxt. Mag. Bot. xvi. 321.

**Disa**, *Berg.* [Ophrydeæ.]

*D. Elwesii.* Garden hybrid.

*D. grandiflora*, *L. fil.* S. Africa. Bot. Mag. t. 4073.

*D. kewensis.* Garden hybrid. Gartenflora, t. 1510.

*D. langleyensis.* Garden hybrid. Gartenflora, t. 1496  
figs. 1, 2.

*D. Premier.* Garden hybrid.

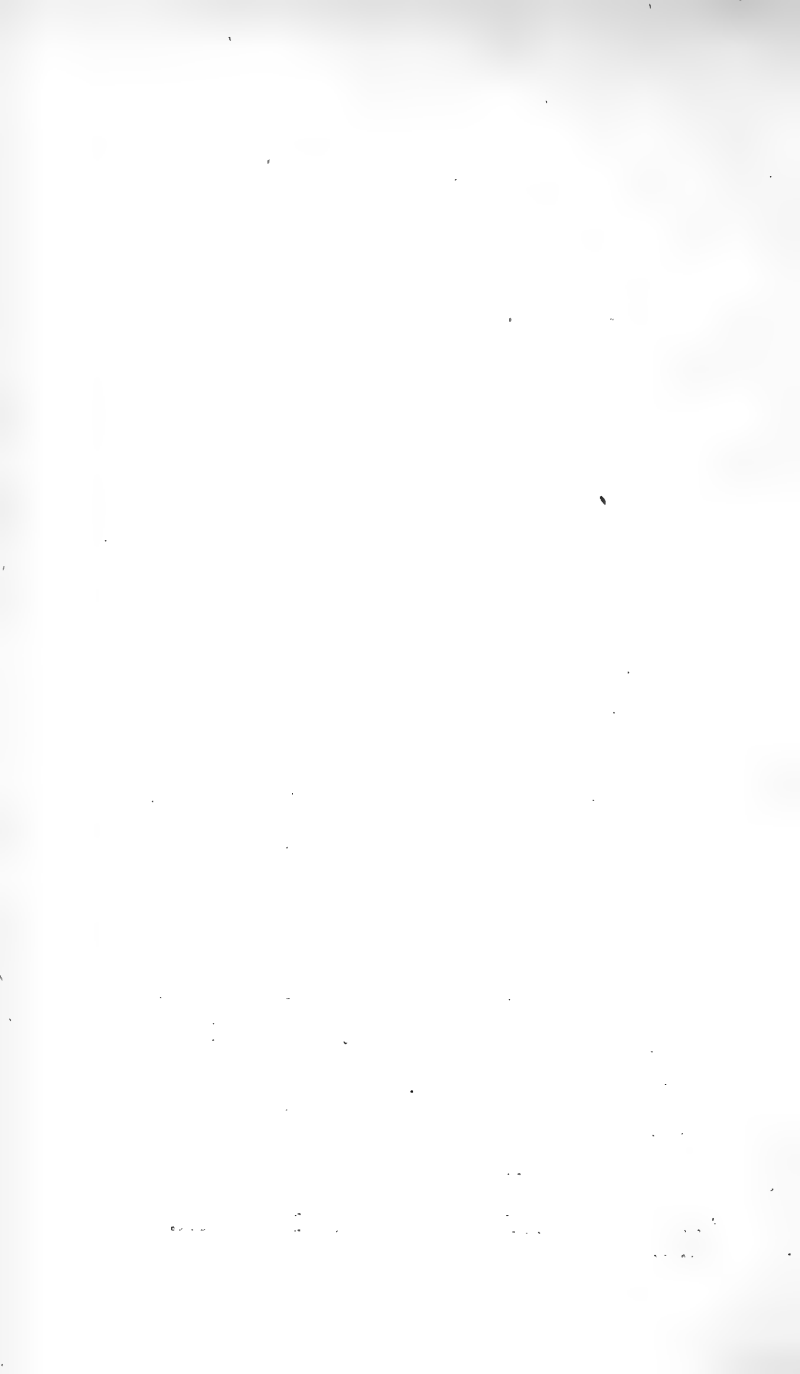
*D. racemosa*, *L. fil.* S. Africa. Bot. Mag. t. 7021.

*D. tripetaloides*, *N. E. Br.* S. Africa. Bot. Mag. t. 7206.

*D. Veitchii.* Garden hybrid. Cogn. Ic. Disa hybr. t. 1.

**Dossinia**, *C. Morr.* [Neottieæ.]

*D. marmorata*, *C. Morr.* Borneo. Belg. Hort. 1862, t. 1.





**Earina**, *Lindl.* [Epidendreæ.]

**E. mucronata**, *Lindl.* New Zealand. Hook. Ic. Pl. t. 431.

**E. suaveolens**, *Lindl.* New Zealand.

**Elleanthus**, *Presl.* [Epidendreæ.]

**E. capitatus**, *Rchb. f.* Trop. America.

**E. xanthocomus**, *Rchb. f.* Peru. Bot. Mag. t. 6016.

**Epidendrum**, *L.* [Epidendreæ.]

**E. alatum**, *Batem.* Guatemala. Bot. Mag. t. 3898.

**E. Allemanii**, *Rodr.* Brazil. Mart. Fl. Bras. iii. pt. 5, t. 23.

**E. armeniacum**, *Lindl.* Brazil. Bot. Reg. t. 1867.

**E. atropurpureum**, *Willd.* Trop. America. Bot. Mag. t. 3534.

Var. **Randii**. Reichenbachia, ser. 2, t. 94.

**E. aurantiacum**, *Batem.* See *Cattleya aurantiaca*.

**E. auriculigerum**, *Rchb. f.* Central America.

**E. bicornutum**, *Hook.* See *Diacrium bicornutum*.

**E. Brassavolae**, *Rchb. f.* Central America. Bot. Mag. t. 5664.

**E. calamarium**, *Lindl.* Brazil.

**E. chioneum**, *Lindl.* Colombia. Gard. Chron. 1901, i. 70, fig. 27.

**E. chloroleucum**, *Hook.* Guiana. Bot. Mag. t. 3557.

**E. ciliare**, *L.* Trop. America. Bot. Mag. t. 463.

Var. **cuspidatum**. Bot. Reg. t. 783.

Var. **latifolium**.

**E. cinnabarinum**, *Salzm.* Brazil and Venezuela. Bot. Reg. 1842, t. 25.



**Epidendrum**—*cont.*

*E. claesianum*, Cogn. *See* *chioneum*.

*E. cochleatum*, L. Trop. America. Bot. Mag. t. 572.

*E. confusum*, Rolfe. Guatemala.

*E. conopseum*, R. Br. S. U. States. Bot. Mag. t. 3457.

*E. cooperianum*, Batem. Brazil. Bot. Mag. t. 5654.

*E. dichromum*, Lindl. Bahia. Bot. Mag. t. 5491.

*E. difforme*, Jacq. *See* *umbellatum*.

*E. elegantulum*. Garden hybrid. Cogn. Ic. Epidendr. hybr. t. 1.

*E. ellipticum*, Graham. Brazil. Bot. Mag. t. 3543.

*E. elongatum*, Jacq. W. Indies. Bot. Mag. t. 611.

Var. *album*.

*E. Endresii*, Rchb. f. Costa Rica. Bot. Mag. t. 7855.

*E. equitans*, Lindl. Mexico.

*E. evectum*, Hook. f. Colombia. Bot. Mag. t. 5902.

*E. falcatum*, Lindl. Mexico.

*E. floribundum*, H. B. & K. Trop. America. Bot. Mag. t. 3637.

*E. fragrans*, Sw. Trop. America. Bot. Mag. t. 1669.

Var. *megalanthum*, Lindl. *See* *confusum*.

*E. Frederici-Guilielmi*, Rchb. f. Peru. Xen. Orch. t. 51.

*E. fuscatum*, Sw. Trop. America. Bot. Mag. t. 2844.

*E. globosum*, Jacq. Trop. America. Saund. Refug. Bot. t. 140.

*E. godseffianum*, Rolfe. *See* *osmanthum*.

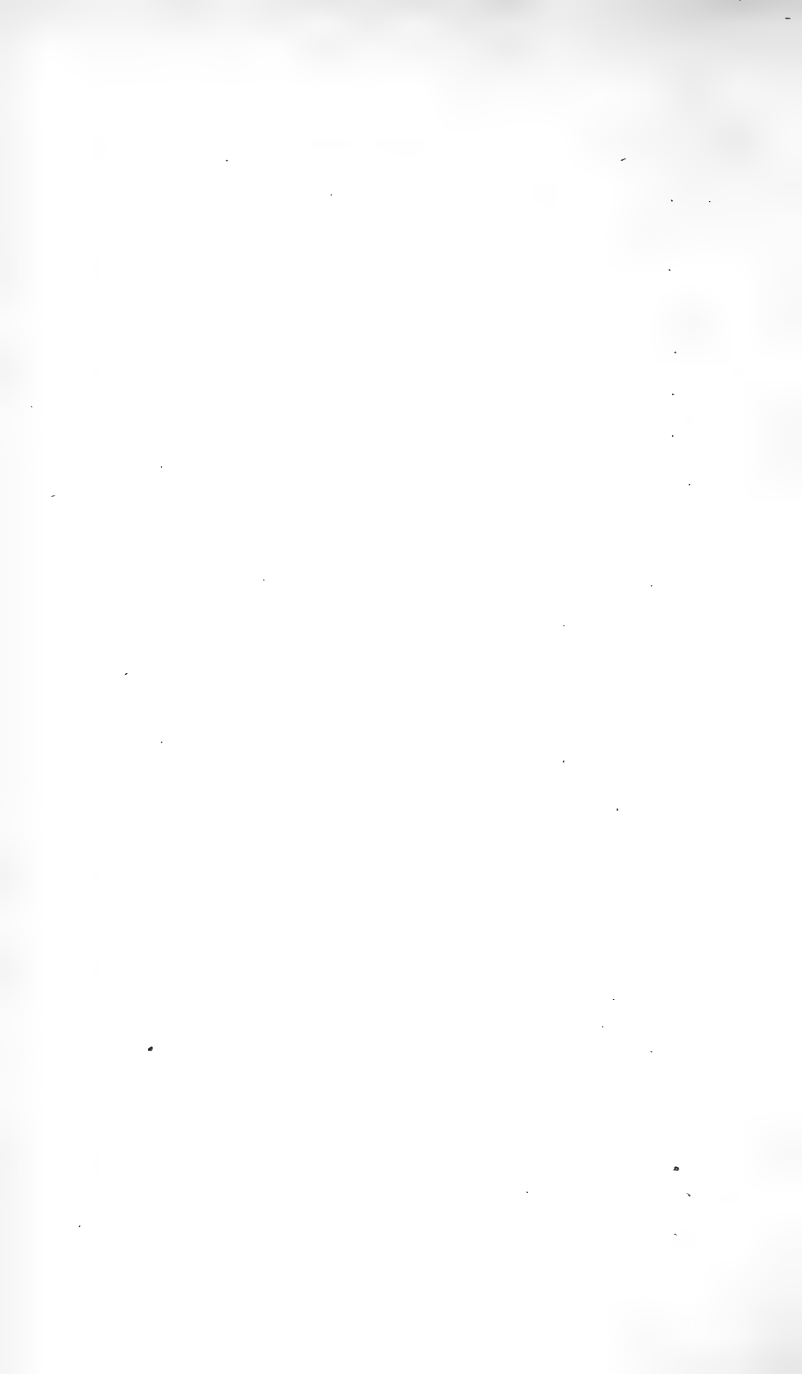
*E. Hanburii*, Lindl. Mexico. Gartenflora, t. 398.

*E. Hartii*, Rolfe. Trinidad.



**Epidendrum**—*cont.*

- E. imbricatum**, *Lindl.* Trop. America. Mart. Fl. Bras. iii. pt. 5, t. 14, fig. 2.
- E. indivisum**, *Bradf.* See *Diacrium indivisum*.
- E. inversum**, *Lindl.* Brazil. Cogn. Ic. Epidendr. t. 11.
- E. kewense**. Garden hybrid.
- E. langleyense**. Garden hybrid.
- E. lanipes**, *Lindl.* Peru.
- E. (*Barkeria*) lindleyanum**, *Rchb. f.* Mexico. Bot. Mag. t. 6098.
- E. macrochilum**, *Hook.* See *atropurpureum*.
- E. (*Nanodes*) mantinianum**, *Rolfe.* Trop. America. Ill. Hort. n.s. t. 150.
- E. Mathewsii**, *Rchb. f.* Peru.
- E. (*Nanodes*) Medusæ**, *Benth.* Ecuador. Bot. Mag. t. 5723.
- E. myrianthum**, *Lindl.* Guatemala. Bot. Mag. t. 5556.
- E. nemorale**, *Lindl.* Mexico. Bot. Mag. t. 4606.
- E. nocturnum**, *L.* W. Indies. Bot. Mag. t. 3298.
- E. nutans**, *Sw.* Trop. America. Bot. Reg. t. 17.
- E. obrienanum**. Garden hybrid. Cogn. Ic. Epidendr. hybr. t. 2.
- E. odoratissimum**, *Lindl.* Brazil. Bot. Reg. t. 1415.
- E. oncidioides**, *Lindl.* Guiana. Bot. Reg. t. 1623.
- E. osmanthum**, *Rodr.* Brazil. Lindenia, t. 333.
- E. paniculatum**, *Ruiz et Pav.* Trop. America. Bot. Mag. t. 5731.
- E. parkinsonianum**, *Hook.* Mexico. Bot. Mag. t. 3778.



**Epidendrum**—*cont.*

- E. patens**, *Sw.* Jamaica. Bot. Mag. t. 3800.
- E. polyanthum**, *Lindl.* Mexico. Saund. Refug. Bot. t. 212.
- E. polybulbon**, *Sw.* W. Indies.
- E. prismatocarpum**, *Rchb. f.* Central America. Bot. Mag. t. 5336.
- E. pristis**, *Rchb. f.* Trop. America.
- E. purpurachylum**, *Rodr.* Brazil. Mart. Fl. Bras. iii. pt. 5, t. 17.
- E. purum**, *Lindl.* Colombia.
- E. radiatum**, *Lindl.* Mexico and Guatemala. Bot. Reg. 1844, t. 45.
- E. radicans**, *Pav.* Mexico and Guatemala. Orch. Alb. t. 161.
- E. ramosum**, *Jacq.* W. Indies. Jacq. Select. Stirp. Amer. Hist. t. 132.
- E. Randii*, *Rchb. f.* See *atropurpureum* var.
- E. raniferum**, *Lindl.* Trop. America. Bot. Reg. 1842, t. 42.
- E. rhizophorum*, *Batem.* See *radicans*.
- E. sceptrum**, *Lindl.* Colombia.
- E. Schomburgkii**, *Lindl.* Trop. America. Bot. Reg. 1838, t. 53.
- E. (*Barkeria*) Skinneri**, *Batem.* Guatemala. Bot. Mag. t. 3951.
- E. (*Barkeria*) spectabile**, *Rchb. f.* Guatemala. Bot. Mag. t. 4094.
- E. spondiadum**, *Rchb. f.* Costa Rica. Bot. Mag. t. 7273.
- E. stamfordianum**, *Batem.* Central America. Batem. Orch. Mex. and Guatem. t. 11.





**Epidendrum**—*cont.*

**E. stenopetalum**, *Hook. f.* Trop. America. Bot. Mag. t. 3410.

**E. subpurum**, *Rchb. f.* Venezuela.

**E. subviride**, *Rolfe.* Brazil.

**E. tampense**, *Lindl.* Florida. Miss. Bot. Gard. Rep. ix. t. 38.

**E. tessellatum**, *Batem.* Guatemala.

**E. towarensense**, *Rchb. f.* Colombia.

**E. trachychilum**, *Lindl.* Mexico. Gartenflora, t. 1205.

**E. umbellatum**, *Sw.* Trop. America. Bot. Mag. t. 2030.

**E. variegatum**, *Hook.* Trop. America. Bot. Mag. t. 3151.

Var. *coriaceum*.

*E. verrucosum*, *Lindl.* See *nemorale*.

**E. verrucosum**, *Sw.* Jamaica. Lodd. Bot. Cab. t. 1084.

**E. vesicatum**, *Lindl.* Brazil. Mart. Fl. Bras. iii. pt. 5, t. 40, fig. 2.

**E. virens**, *Lindl.* Trop. America.

**E. vitellinum**, *Lindl.* Guatemala. Bot. Mag. t. 4107.

**E. Wallisii**, *Rchb. f.* Colombia. Orch. Alb. t. 74.

**E. xanthinum**, *Lindl.* Brazil. Bot. Mag. t. 7586.

**Epipactis**, *Adans.* [Neottieæ.]

**E. gigantea**, *Dougl.* N.E. Asia and N.W. America. Bot. Mag. t. 7690.

**E. latifolia**, *All.* Europe & N. Asia. Syme, Engl. Bot. t. 1480.

**E. palustris**, *Crantz.* Europe. Syme, Engl. Bot. t. 1482.



**Epiphronitis**, *Veitch*. [Epidendreæ.]

**E. Veitchii**. Garden hybrid. Rev. Hort. 1896, p. 476.

**Eria**, *Lindl.* [Epidendreæ.]

**E. acervata**, *Lindl.* Himalaya. Hook. Ic. Pl. t. 1849.

**E. aeridostachya**, *Rchb. f.* Malaya.

**E. alba**, *Lindl.* India. Wall. Pl. Asiat. Rar. t. 197.

**E. albido-tomentosa**, *Lindl.* Java.

**E. ambrosia**, Hance. See *Bulbophyllum watsonianum*.

**E. barbata**, *Rchb. f.* N. India. Saund. Refug. Bot. t. 114.

**E. bicolor**, *Lindl.* Ceylon.

**E. bicristata**, *Lindl.* Java.

**E. biflora**, *Griff.* Sikkim and Burma. Ann. R. Bot. Gard. Calc. viii. t. 160.

**E. carinata**, *Gibs.* Sikkim and Khasia.

**E. concolor**, *Rchb. f.* Burma.

**E. confusa**, *Hook. f.* India. Hook. Ic. Pl. t. 1850.

**E. convallarioides**, *Lindl.* N. India. Bot. Reg. 1841, t. 62.

**E. cristata**, *Rolfe.* Moulmein.

**E. excavata**, *Lindl.* Himalaya. Wall. Pl. Asiat. Rar. t. 160.

**E. extintoria**, *Oliv.* Burma. Bot. Mag. t. 5910.

**E. flava**, *Lindl.* Himalaya. Hook. Exot. Fl. t. 124.

**E. floribunda**, *Lindl.* Malaya. Bot. Reg. 1844, t. 20.

**E. fragrans**, *Rchb. f.* Burma. Ann. R. Bot. Gard. Calc. viii. t. 168.

**E. latibracteata**, *Rolfe.* Borneo. Bot. Mag. t. 7605.



**Eria**—*cont.*

- E. major**, *Ridl.* Malaya. Hook. Ic. Pl. t. 2066.  
**E. monostachya**, *Lindl.* Java.  
**E. obesa**, *Lindl.* Burma. Bot. Mag. t. 5391.  
**E. paniculata**, *Lindl.* N. India. Ann. R. Bot. Gard. Calc. viii. t. 174.  
**E. pubescens**, *Wight.* Nilghiri Hills. Wight, [Ic. t. 1634.  
**E. pulchella**, *Lindl.* Malaya.  
**E. rosea**, *Lindl.* Hongkong. Bot. Reg. t. 978.  
**E. stellata**, *Lindl.* Java. Bot. Mag. t. 3605. .  
**E. stricta**, *Lindl.* Himalaya. Ann. R. Bot. Gard. Calc. viii. t. 173.  
**E. velutina**, *Lindl.* Malaya.  
**E. vestita**, *Lindl.* Malaya. Bot. Mag. t. 5807.  
**E. vittata**, *Lindl.* N. India. Ann. R. Bot. Gard. Calc. viii. t. 165.

**Eriopsis**, *Lindl.* [Vandææ.]

- E. Helenæ**, *Kränzl.* Peru.  
**E. rutidobulbon**, *Hook.* Colombia. Bot. Mag. t. 4437.

**Erycina**, *Lindl.* [Vandææ.]

- E. echinata**, *Lindl.* Mexico. Bot. Mag. t. 7389.

**Esmeralda**, *Rchb. f.* See *Arachnanthe*.**Eulophia**, *R. Br.* [Vandææ.]

- E. andamanica**, *Rchb. f.* Andaman Islands.  
**E. caffra**, *Rchb. f.* S. Africa.  
**E. Coleæ**, *Rolfe.* Somaliland.

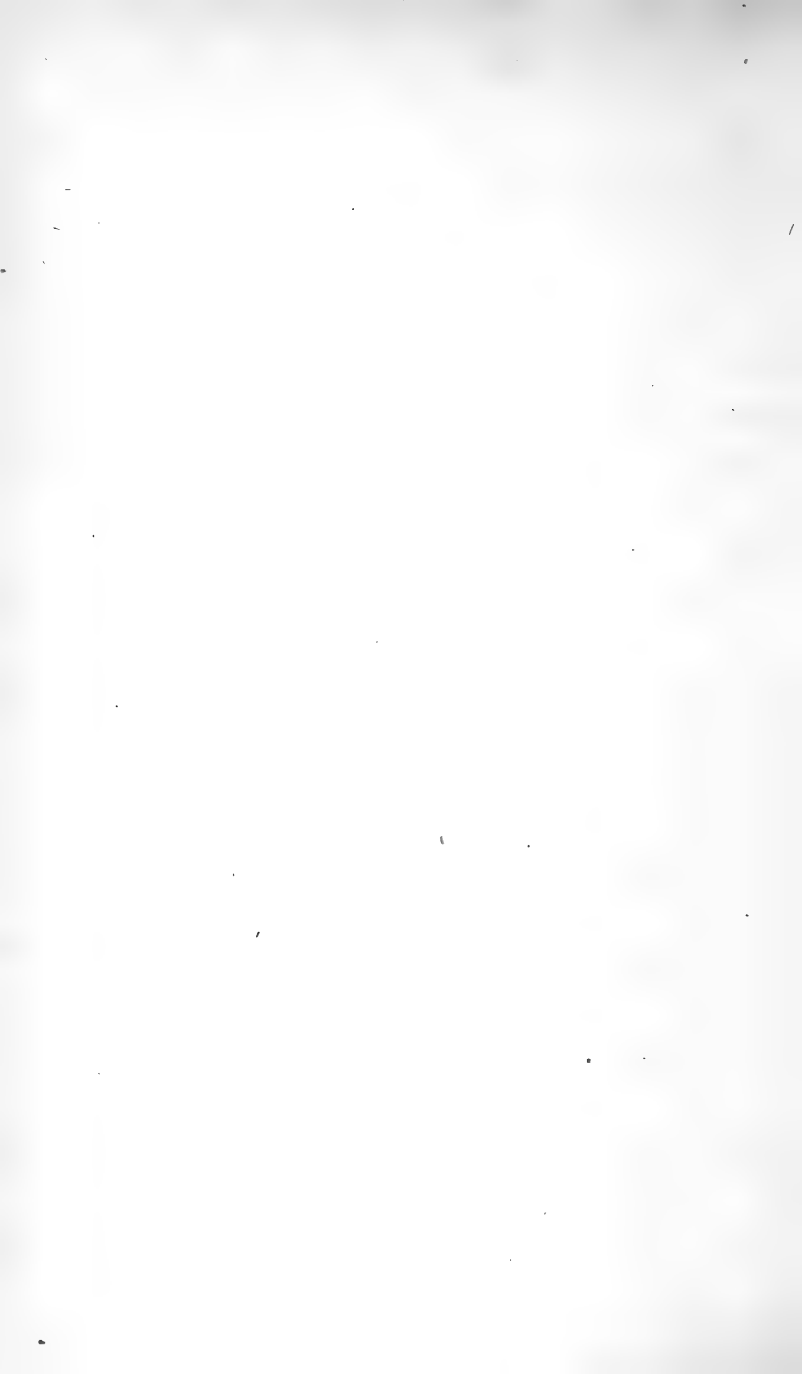


**Eulophia**—*cont.*

- E. dregeana**, *Lindl.* South Africa.
- E. euglossa**, *Rchb. f.* W. Trop. Africa. Bot. Mag. t. 5561.
- E. flava**, *Hook. f.* India and China. Royle, Ill. Himal. t. 88.
- E. flexuosa**, *Kränzl.* E. Trop. Africa.
- E. gracilis**, *Lindl.* W. Trop. Africa. Bot. Reg. t. 742.
- E. Keithii**, *Ridl.* Malay Peninsula.
- E. Ledienii**, *Stein.* W. Trop. Africa. Gartenflora, t. 1285.
- E. lubbersiana**, *Wildem. et Laurent.* W. Trop. Africa. Rev. Hort. Belge, 1900, 3.
- E. lurida**, *Lindl.* W. Trop. Africa.
- E. maculata**, *Rchb. f.* Brazil. Bot. Reg. t. 618.
- E. monophylla**, *S. Moore.* Mauritius.
- E. nuda**, *Lindl.* India. Ann. R. Bot. Gard. Calc. viii. t. 243.
- E. Petersii**, *Rchb. f.* E. Trop. Africa.
- E. Phillipsiæ**, *Rolfe.* Somaliland.
- E. plantaginea**, *Rolfe.* Madagascar.
- E. pulchra**, *Lindl.* Mascarene Islands. Ill. Hort. xl. t. 181.
- E. saundersiana**, *Rchb. f.* W. Trop. Africa. Xen. Orch. t. 173.
- E. scripta**, *Lindl.* Madagascar.
- E. Woodfordii**, *Rolfe.* Trop. America. Bot. Mag. t. 1814.

**Eulophiella**, *Rolfe.* [Vandææ.]

- E. Elizabethæ**, *L. Lind. et Rolfe.* Madagascar. Bot. Mag. t. 7387.





**Galeandra, Lindl.** [Vandææ.]

*G. Batemanii*, Rolfe. Guiana. Bot. Mag. t. 4701.

*G. Baueri*, Lindl. See *Batemanii*.

*G. devoniana*, Schomb. Trop. America. Bot. Mag. t. 4610.

*G. gracilis*, Lindl. See *Eulophia gracilis*.

**Geodorum, Jacks.** [Vandææ.]

*G. candidum*, Wall. Burma.

*G. dilatatum*, R. Br. India. Bot. Reg. t. 675.

**Gomesa, R. Br.** [Vandææ.]

*G. Barkeri*, Hook. f. Brazil. Bot. Mag. t. 3497.

*G. crispa*, Klotzsch. Brazil. Bot. Reg. 1840, t. 54.

*G. planifolia*, Klotzsch. Brazil. Bot. Mag. t. 3504.

*G. scandens*, Rolfe. Brazil.

**Gongora, Ruiz et Pav.** [Vandææ.]

*G. atropurpurea*, Hook. Brit. Guiana. Bot. Mag. t. 3220.

*G. bufonia*, Lindl. Brazil. Bot. Reg. 1841, t. 2.

Var. *leucochila*. Bot. Reg. 1847, t. 17.

*G. galeata*, Rchb. f. Mexico. Bot. Mag. t. 3563

*G. gratulabunda*, Rchb. f. Colombia. Bot. Mag. t. 7224.

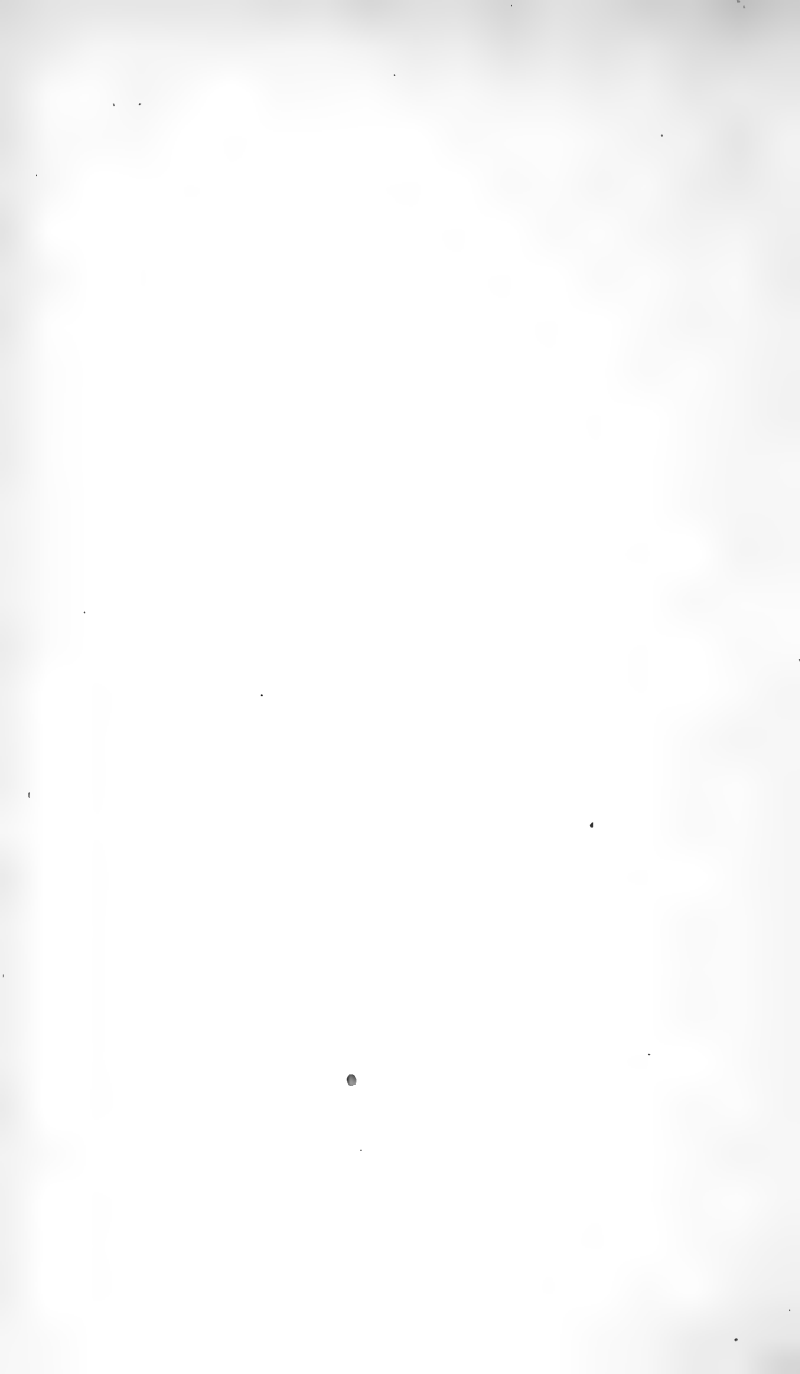
*G. maculata*, Lindl. See *quinquenervis*.

*G. quinquenervis*, Ruiz et Pav. Trinidad. Bot. Reg. t. 1616.

*G. scaphephorus*, Rchb. f. Peru.

*G. tricolor*, Rchb. f. Central America. Bot. Mag. t. 7530.

*G. truncata*, Lindl. Mexico. Bot. Reg. 1845 t. 56.



**Goodyera, R. Br.** [Neottieæ.]

*G. dawsoniana*, Van Houtte. See *Hæmaria dawsoniana*.

*G. discolor*, Ker. See *Hæmaria discolor*.

*G. Menziesii*, Lindl. N. America. Hook. Fl. Bor. Amer. t. 204.

*G. procera*, Hook. Trop. Asia. Hook. Exot. Fl. t. 39.

*G. pubescens*, R. Br. N. America. Bot. Mag. t. 2540.

*G. repens*, R. Br. Europe. Syme, Engl. Bot. t. 1475.

*G. Rollissonii*. Garden hybrid.

**Grammangis, Rchb. f.** [Vandææ.]

*G. Ellisii*, Lindl. Madagascar. Bot. Mag. t. 5179.

**Grammatophyllum, Blume.** [Vandææ.]

*G. Ellisii*, Lindl. See *Grammangis Ellisii*.

*G. measuresianum*, Hort. See *rumphianum*.

*G. rumphianum*, Miq. Moluccas. Miq. Ann. Mus. Bot. Lugd.-Bat. iv. t. 8.

*G. seegerianum*, Hort. See *rumphianum*.

*G. speciosum*, Blume. Malaya. Bot. Mag. t. 5157.

**Grobya, Lindl.** [Vandææ.]

*G. Amherstiae*, Lindl. Brazil. Bot. Reg. t. 1740.

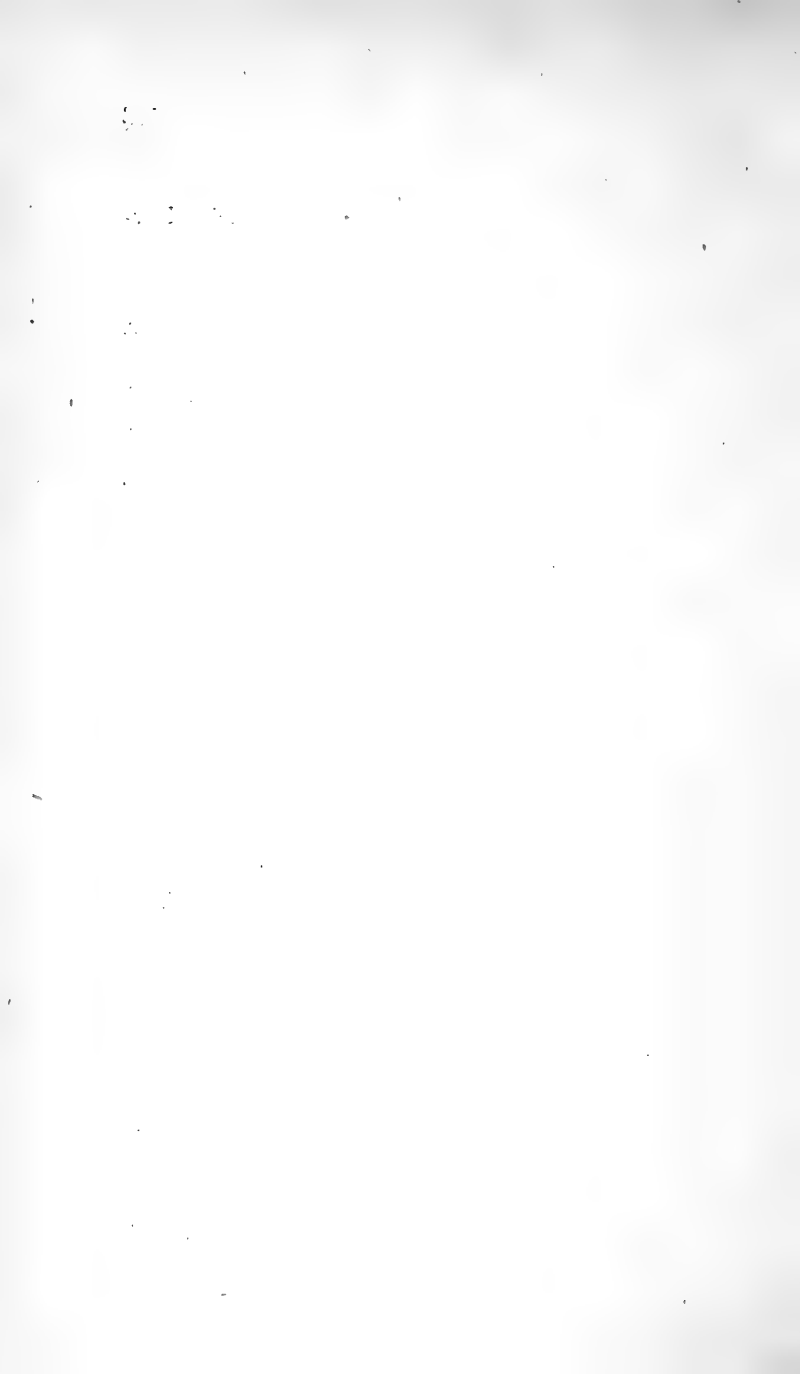
*G. galeata*, Lindl. Brazil.

**Gymnadenia, R. Br.** [Ophrydeæ.]

*G. albida*, Rich. Europe. Syme, Engl. Bot. t. 1461.

*G. conopsea*, R. Br. Europe & N. Asia. Syme Engl. Bot. t. 1460.

*G. odoratissima*, Rich. Europe. Barla, Ic. Orch. t. 13.



**Habenaria**, *Willd.* [Ophrydeæ.]

*H. carnea*, *N. E. Br.* Penang. *Gard. Chron.* 1892, ii. 729, fig. 105.

Var. *nivosa*.

*H. ciliaris*, *R. Br.* N. America. *Bot. Mag.* t. 1668.

*H. conopsea*, *Benth.* See *Gymnadenia conopsea*.

*H. Elliotii*, *Rolfe.* Madagascar.

*H. geniculata*, *Don.* N. India. *Ann. R. Bot. Gard. Calc.* viii. t. 405.

*H. gigantea*, *Don.* See *Platanthera Susannæ*.

*H. militaris*, *Rchb. f.* See *pusilla*.

*H. odoratissima*, *Franch.* See *Gymnadenia odoratissima*.

*H. pusilla*, *Rchb. f.* Cochin China. *Orch. Alb.* t. 281.

*H. rhodocheila*, *Hance.* China. *Bot. Mag.* t. 7571.

*H. Susannæ*, *R. Br.* See *Platanthera Susannæ*.

*H. triquetra*, *Rolfe.* Shan States.

*H. viridis*, *R. Br.* See *Peristylus viridis*.

**Hæmaria**, *Lindl.* [Neottieæ.]

*H. dawsoniana*, *Rolfe.* India. *Fl. des Serres*, t. 1830.

*H. discolor*, *Lindl.* China. *Bot. Mag.* t. 2055.

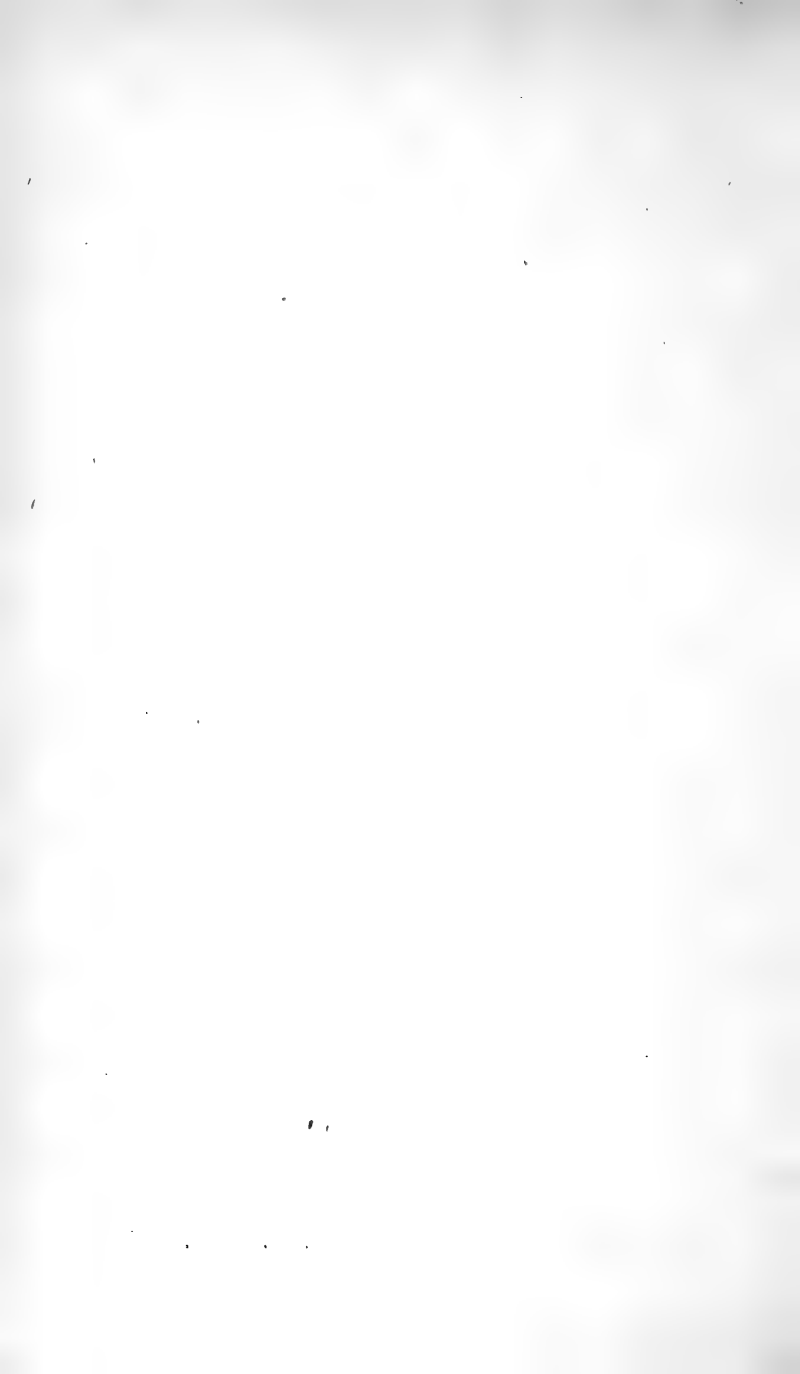
**Hartwegia**, *Lindl.* [Epidendreæ.]

*H. purpurea*, *Lindl.* Guatemala and Mexico. *Saund. Refug. Bot.* t. 94.

*Helcia*, *Lindl.* See *Trichopilia sanguinolenta*.

**Herminium**, *L.* [Ophrydeæ.]

*H. alpinum*, *Lindl.* Europe. *Rchb. Fl. Germ.* t. 416.



**Hexadesmia, Brongn.** [Epidendreæ.]

*H. crurigera*, *Lindl.* Central America. Saund. Refug.  
Bot. t. 92.

*H. fasciculata*, *Brongn.* Mexico.

*H. fusiformis*, *Griseb.* W. Indies.

**Hexisia, Lindl.** [Epidendreæ.]

*H. bidentata*, *Lindl.* Colombia. Bot. Mag. t. 7031.

**Houletia, Brongn.** [Vandææ.]

*H. brocklehurstiana*, *Lindl.* Brazil. Bot. Mag.  
t. 4072.

*H. chrysantha*, *Lindl.* Colombia. Ill. Hort. n.s. t. 71.

*H. odoratissima*, *Lindl.* Colombia. Gartenflora, 1887,  
222, fig. 66.

**Ione, Lindl.** [Epidendreæ.]

*I. scariosa*, *King & Pantl.* N. India. Ann. R. Bot.  
Gard. Calc. viii. t. 219.

**Ionopsis, H.B. & K.** [Vandææ.]

*I. paniculata*, *Lindl.* Brazil. Bot. Mag. t. 5541.

**Ipsea, Lindl.** [Epidendreæ.]

*I. speciosa*, *Lindl.* Ceylon. Bot. Mag. t. 5701.

**Isochilus, R. Br.** [Epidendreæ.]

*I. linearis*, *R. Br.* Trop. America. Bot. Reg. t. 745.  
Var. *alba*.





**Lacæna**, *Lindl.* [Vandææ.]

**L. bicolor**, *Lindl.* Central America. Bot. Reg. 1844, t. 50.

**L. spectabilis**, *Lindl.* Central America. Bot. Mag. t. 6516.

**Lælia**, *Lindl.* [Epidendreæ.]

**L. acuminata**, *Lindl.* *See rubescens.*

**L. albida**, *Batem.* Mexico. Bot. Mag. t. 3957.

**L. anceps**, *Lindl.* Mexico. Bot. Mag. t. 3804.

Var. **barkeriana**. Mexico. Bot. Reg. t. 1947.

Var. **chamberlainiana**. Gard. Chron. 1902, i. 71, fig. 27.

Var. **Dawsoni**. Orch. Alb. t. 44.

Var. **sanderiana**. Gard. Chron. 1887, i. 281, fig. 59.

**L. autumnalis**, *Lindl.* Mexico. Bot. Mag. t. 3817.

Var. **alba**.

Var. **atrorubens**. Orch. Alb. t. 69.

**L. boothiana**, *Rchb. f.* Brazil. Xen. Orch. t. 91.

**L. cinnabarina**, *Batem.* Brazil. Bot. Mag. t. 4302.

**L. cinnabrosa**. Garden hybrid.

**L. crispa**, *Rchb. f.* Brazil. Bot. Mag. t. 3910.

**L. crispilabia**, *A. Rich.* Brazil. Warn. Sel. Orch. ii. t. 6.

**L. dayana**, *Rchb. f.* Brazil. Orch. Alb. t. 132.

**L. digbyana**, *Benth.* *See Brassavola digbyana.*

**L. dormaniana**, *Rchb. f.* *See Cattleya dormaniana.*

**L. elegans**, *Rchb. f.* *See Lælio-cattleya elegans.*

**L. Euterpe**. Garden hybrid.



**Lælia**—*cont.*

- L. eyermaniana**, *Rchb. f.* Mexico. Gard. Chron. 1888, ii. 109, fig. 12.
- L. flava**, *Lindl.* Brazil. Bot. Reg. 1842, t. 62.
- L. furfuracea**, *Lindl.* Mexico. Bot. Mag. t. 3810.
- L. glauca**, Benth. *See* *Brassavola glauca*.
- L. gouldiana**, *Rchb. f.* Mexico. Orch. Alb. t. 371.
- L. grandiflora**, *Lindl.* Mexico. Bot. Mag. t. 5667.
- L. grandis**, *Lindl.* Bahia. Bot. Mag. t. 5553.
- L. Gravesiæ**. Garden hybrid.
- L. harpophylla**, *Rchb. f.* Brazil. Orch. Alb. t. 117.
- L. jongheana**, *Rchb. f.* Brazil. Bot. Mag. t. 6038.
- L. lindleyana**, Veitch. *See* *Brassocattleya lindleyana*.
- L. lobata**, Veitch. *See* *boothiana*.
- L. longipes**, *Rchb. f.* Brazil. Bot. Mag. t. 7541.
- L. lucasiana**, Rolfe. *See* *longipes*.
- L. majalis**, *Lindl.* *See* *grandiflora*.
- L. monophylla**, *N.E. Br.* Jamaica. Bot. Mag. t. 6683.
- L. nigrescens**. Garden hybrid.
- L. oweniana**. Garden hybrid.
- L. Patinii**, Hort. *See* *Cattleya Deckeri*.
- L. peduncularis**, *Lindl.* *See* *rubescens*.
- L. Perrinii**, *Lindl.* Brazil. Bot. Mag. t. 3711.
- L. præstans**, *Rchb. f.* *See* *pumila*.
- L. pulcherrima**. Garden hybrid.
- L. pumila**, *Rchb. f.* Brazil. Bot. Mag. t. 3656.
- Var. dayana.* *See* *dayana*.
- Var. præstans.* Bot. Mag. t. 5498.



**Lælia**—*cont.*

**L. purpurata**, *Lindl.* S. Brazil. Reichenbachia, ser. 2, t. 25.

**L. Regnellii**, *Rodr.* Brazil. Mart. Fl. Bras. iii. pt. 5, t. 53, fig. 2.

**L. rubescens**, *Lindl.* Mexico. Bot. Mag. tt. 4099, 4905.

**L. schilleriana**, *Rchb. f.* See *Lælio-cattleya schilleriana*.

**L. superbiens**, *Lindl.* Guatemala. Bot. Mag. t. 4090.

**L. tenebrosa**, *Rolfe.* Bahia. Reichenbachia, ser. 2, t. 33.

**L. virens**, *Lindl.* Brazil.

**L. xanthina**, *Lindl.* Brazil. Bot. Mag. t. 5144.

. **Lælio-cattleya**, *Rolfe.* [Epidendreae.]

**L. callistoglossa.** Garden hybrid. Orch. Alb. t. 235.

**L. delicata**, *Rolfe.* Brazil.

**L. elegans**, *Rolfe.* Brazil. Bot. Mag. t. 4700.

**L. Gravesiæ.** Garden hybrid.

**L. highburiensis.** Garden hybrid. Cogn. Ic. *Lælio-cat.* t. 15.

**L. leeana**, *Rolfe.* Brazil. Orch. Alb. t. 519.

**L. massiliensis.** Garden hybrid. Rev. Hort. 1897, 12.

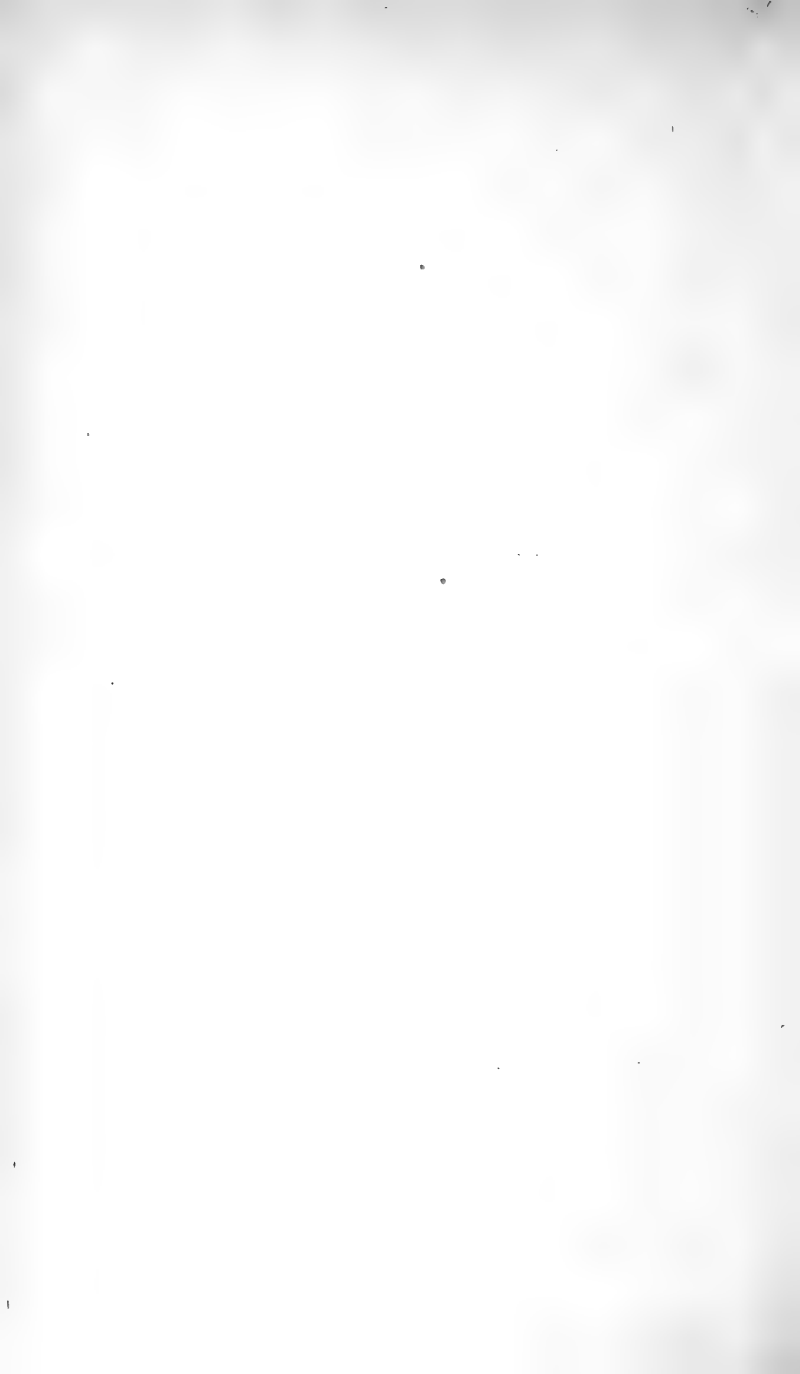
**L. Sallieri.** Garden hybrid. Cogn. Ic. *Lælio-cat.* t. 4.

**L. schilleriana**, *Rolfe.* Brazil. Orch. Alb. t. 30.

**L. statteriana.** Garden hybrid. Journ. Hort. 1893, ii. 463, fig. 67.

**L. tresederiana.** Garden hybrid.

**L. wellsiana.** Garden hybrid. Journ. Hort. 1898, i. 459, fig. 86.



*Læliopsis*, Lindl. *See* Broughtonia.

**Lanium**, Benth. [Epidendreæ.]

**L. Berkeleyi**, Rolfe. Brazil. .

**Leptotes**, Lindl. [Epidendreæ.]

**L. bicolor**, Lindl. Brazil. Bot. Mag. t. 3734.

*Limatodes*, Blume. *See* Calanthe.

**Liparis**, Rich. [Epidendreæ.]

**L. Bowkeri**, Harv. S. Africa. Bolus, Ic. Orch. Austr.-Afr. t. 2.

*L. decursiva*, Rchb. f. *See* reflexa.

**L. disticha**, Lindl. India and Mascarene Islands.

**L. elata**, Lindl. Trop. America. Bot. Reg. t. 1175.

**L. liliifolia**, A. Rich. N. America. Bot. Mag. t. 2004.

**L. Loeselii**, Rich. Europe. Syme, Engl. Bot. t. 1488.

**L. longipes**, Lindl. India. Wall. Pl. Asiat. Rar. t. 35.

Var. *pendula*.

Var. *spathulata*.

**L. nervosa**, Lindl. Japan and China.

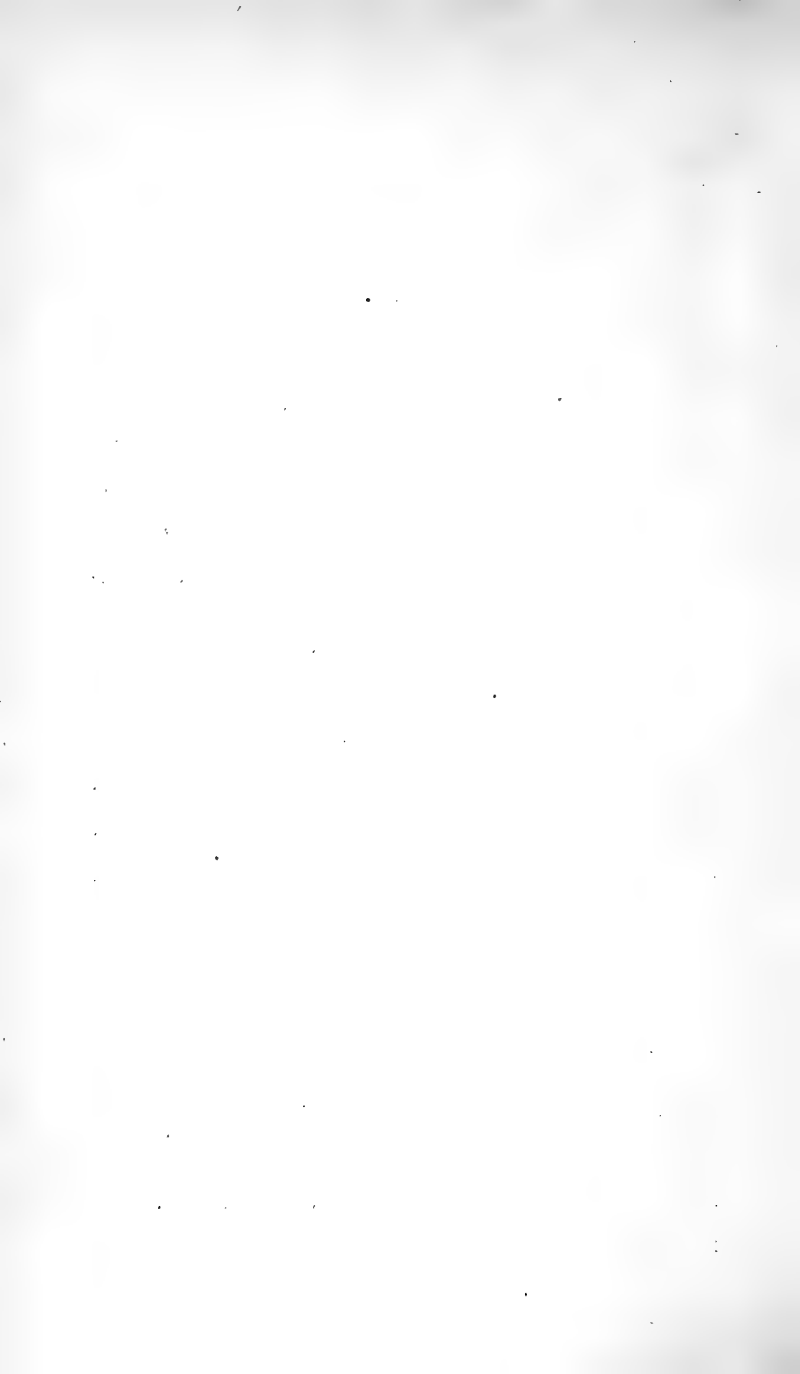
**L. odorata**, Lindl. Eastern Asia.

**L. parva**, Ridl. Madagascar.

**L. Prainii**, Hook. f. Assam. Hook. Ic. Pl. t. 1857, fig. A.

**L. reflexa**, Lindl. Australia. Bot. Mag. t. 2709.

**L. Rheedii**, Lindl. Java.





**Lissochilus, R. Br.** [Vandææ.]

- L. æqualis*, *Lindl.* S. Africa.  
*L. arenarius*, *Lindl.* Trop. Africa.  
*L. calopterus*, *Rchb. f.* Trop. Africa.  
*L. cristatus*, *Rolfe.* See *milanjanus*  
*L. Krebsii*, *Rchb. f.* Natal. Bot. Mag. t. 5861.  
*L. livingstonianus*, *Rchb. f.* E. Trop. Africa.  
*L. milanjanus*, *Rendle.* E. Trop. Africa. Bot. Mag. t. 7546.  
*L. paivæanus*, *Rchb. f.* Angola.  
*L. porphyroglossus*, *Rchb. f.* E. Trop. Africa.  
*L. purpuratus*, *Lindl.* Trop. Africa. Bot. Mag. t. 7921.  
*L. speciosus*, *R. Br.* S. Africa. Bot. Reg. t. 573.  
*L. Wakefieldii*, *Rchb. f. & S. Moore.* E. Trop. Africa.

**Listera, R. Br.** [Neottieæ.]

- L. ovata*, *R. Br.* Europe. Syme, Engl. Bot. t. 1477.

**Listrostachys, Rchb. f.** [Vandææ.]

- L. arcuata*, *Rchb. f.* S. Africa. Harv. Thes. Cap. t. 107.  
*L. ashantensis*, *Rchb. f.* W. Trop. Africa.  
*L. bidens*, *Rolfe.* W. Trop. Africa.  
*L. caudata*, *Rchb. f.* W. Trop. Africa. Bot. Mag. t. 4370.  
*L. chailluana*, *Rchb. f.* W. Trop. Africa. Bot. Mag. t. 5589.  
*L. fimbriata*, *Rolfe.* E. Trop. Africa.



**Listrostachys**—*cont.*

- L. forcipata**, *Kränzl.* W. Trop. Africa.
- L. hamata**, *Rolfe.* W. Trop. Africa.
- L. monodon**, *Rchb. f.* W. Trop. Africa. Paxt. Fl. Gard. ii. 102, fig. 187.
- L. Monteiræ**, *Rchb. f.* W. Trop. Africa.
- L. odoratissima**, *Rchb. f.* Comoro Islands.
- L. pellucida**, *Rchb. f.* W. Trop. Africa. Bot. Reg. 1844, t. 2.
- L. pertusa**, *Rchb. f.* W. Trop. Africa. Bot. Mag. t. 4782.
- L. Sedeni**, *Rchb. f.* E. Trop. Africa. Lindenia, t. 135.
- L. subulata**, *Rchb. f.* W. Trop. Africa.
- L. vesicata**, *Rchb. f.* W. Trop. Africa.
- L. Whytei**, *Rolfe.* E. Trop. Africa.

**Lockhartia**, *Hook.* [Vandææ.]

- L. elegans**, *Hook.* Trinidad. Bot. Mag. t. 2715.
- L. Weigeltii**, *Rchb. f.* Guiana. Xen. Orch. t. 40, fig. 1.

**Luisia**, *Gaud.* [Vandææ].

- L. amesiana**, *Rolfe.* Burma. Gard. Chron. 1893, ii. 32, fig. 8.
- L. brachystachys**, *Blume.* N. India. Xen. Orch. t. 78, fig. 1.
- L. Cantharis**, *Rolfe.* Burma.
- L. primulina**, *Par. et Rchb. f.* Burma. Trans. Linn. Soc. xxx. t. 30, fig. A.



**Luisia**—*cont.*

**L. teretifolia**, *Gaud.* India and Malaya. Ann. R. Bot. Gard. Calc. viii. t. 271.

**L. trichorhiza**, *Blume.* Himalaya. Hook. Exot. Fl. t. 72.

**L. volucris**, *Lindl.* India. Ann. R. Bot. Gard. Calc. viii. t. 273.

**L. zeylanica**, *Lindl.* Ceylon.

**Lycaste**, *Lindl.* [Vandææ.]

**L. aromatica**, *Lindl.* Mexico. Hook. Exot. Fl. t. 219.

**L. Barringtoniæ**, *Lindl.* W. Indies. Bot. Mag. t. 5706.

**L. brevispatha**, *Klotzsch.* Central America. Orch. Rev. 1902, 113. fig. 11.

**L. candida**, *Lindl.* *See* *brevispatha*.

**L. consobrina**, *Rchb. f.* Mexico.

**L. crinita**, *Lindl.* Mexico. Cogn. Ic. *Lycaste*, t. 8.

**L. cristata**, *Benth.* *See* *Paphinia cristata*.

**L. cruenta**, *Lindl.* Guatemala. Orch. Alb. t. 375.

**L. Deppei**, *Lindl.* Mexico. Bot. Mag. t. 3395.

**L. dyeriana**, *Sander.* Peru.

**L. fulvescens**, *Hook.* Colombia. Bot. Mag. t. 4193.

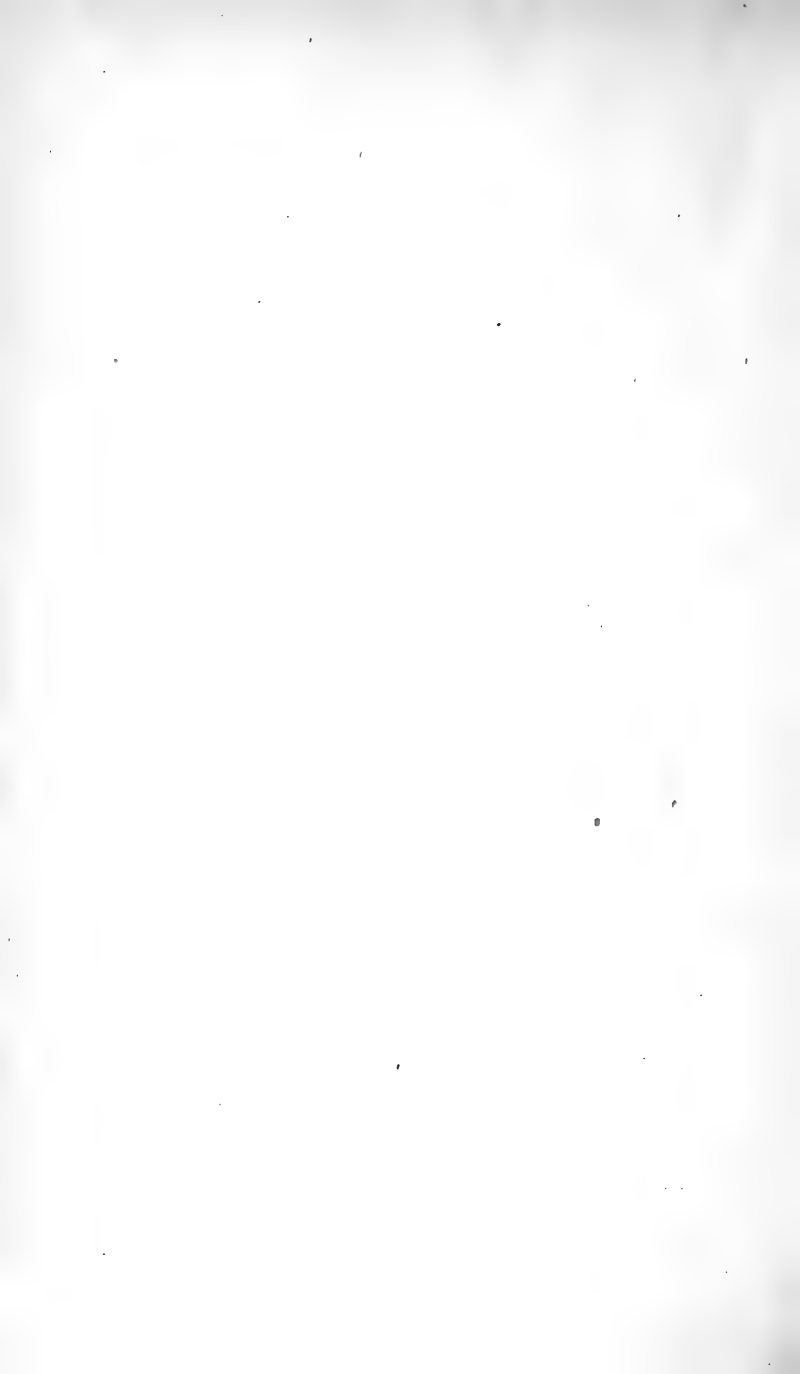
**L. gigantea**, *Lindl.* Colombia. Bot. Mag. t. 5016.

**L. jugosa**, *Benth.* *See* *Colax jugosus*.

**L. lanipes**, *Lindl.* Ecuador.

**L. lasioglossa**, *Rchb. f.* Guatemala. Bot. Mag. t. 6251.

**L. lawrenceana**, *Hort.* *See* *brevispatha*.



**Lycaste**—*cont.*

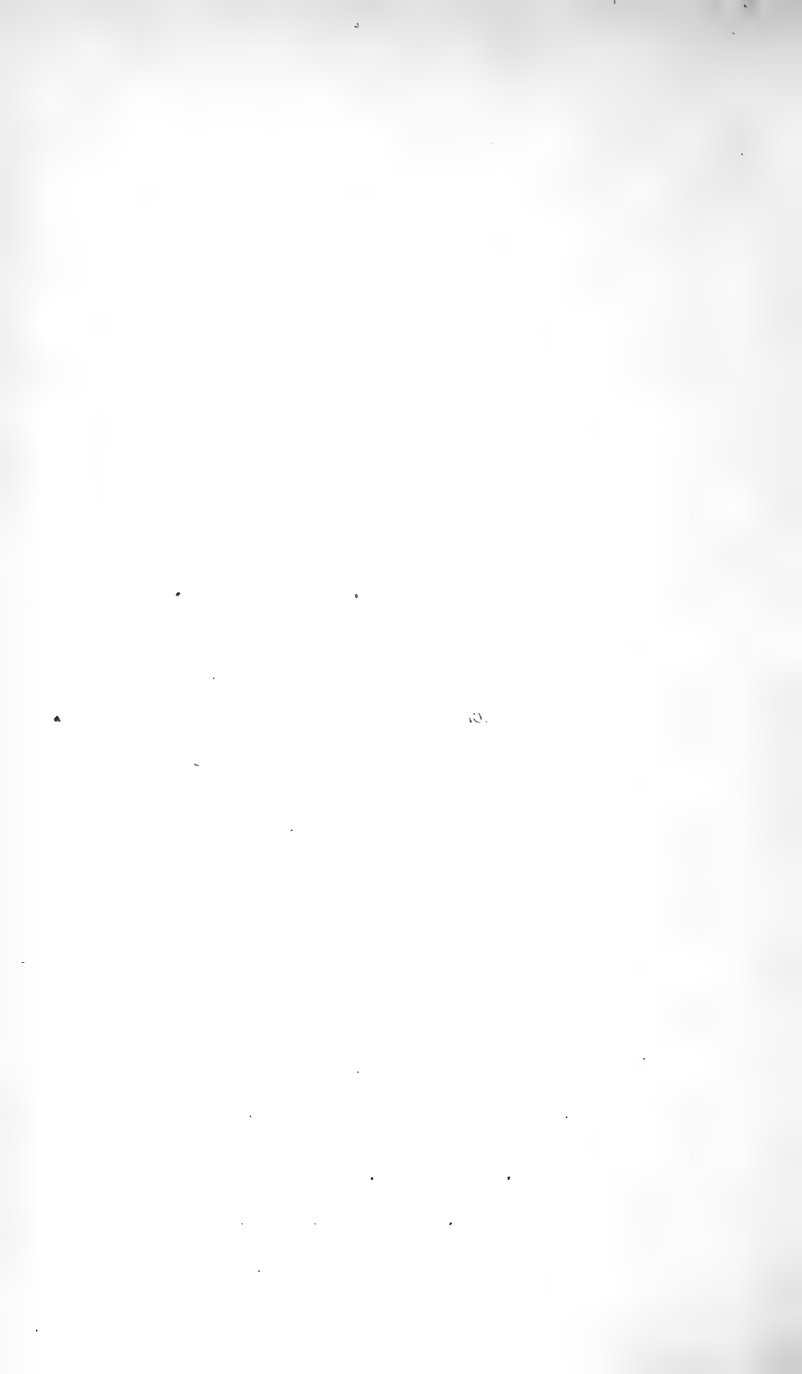
- L. leucantha**, *Klotzsch*. Central America. Saund. Refug. Bot. t. 102.
- L. Locusta**, *Rchb. f.* Peru.
- L. macrophylla**, *Lindl.* Peru. Orch. Alb. t. 230.
- L. mesochlæna**, *Rchb. f.* Peru. Bot. Mag. t. 5706.
- L. plana**, *Lindl.* See *macrophylla*.
- L. rossiana**, *Rolfe*. Trop. America.
- L. rugosa**, *Benth.* See *Paphinia rugosa*.
- L. schilleriana**, *Rchb. f.* Central America. Saund. Refug. Bot. t. 134.
- L. Skinneri**, *Lindl.* Guatemala. Bot. Mag. t. 4445.  
Var. *alba*.
- L. tetragona**, *Lindl.* Brazil. Bot. Mag. t. 3146.
- L. tricolor**, *Klotzsch*. Guatemala. Rchb. f. Beitr. Orch. Centr. Amer. t. 4.
- L. viridis**, *Benth.* See *Colax viridis*.
- L. xytriophora**, *Rchb. f.* Ecuador. Saund. Refug. Bot. t. 131.

**Macodes**, *Lindl.* [Neottieæ.]

- M. javanica**, *Hook. f.* Java. Bot. Mag. t. 7037.
- M. petola**, *Lindl.* Java. Xen. Orch. t. 96.

**Macradenia**, *R. Br.* [Vandeæ.]

- M. lutescens**, *R. Br.* Trinidad. Bot. Reg. t. 612.





**Masdevallia**, *Ruiz et Pav.* [Epidendreae.]

**M. abbreviata**, *Rchb. f.* Peru. Woolw. Masd. t. 1.

**M. amabilis**, *Rchb. f.* Colombia. Ill. Hort. n.s. t. 196.

Var. **lineata-striata**.

**M. anchorifera**, *Rchb. f.* See *Scaphosepalum anchoriferum*.

**M. angulata**, *Rchb. f.* Ecuador.

**M. Arminii**, *Rchb. f.* Woolw. Masd. t. 73.

**M. astuta**, *Rchb. f.* See *erythrochæte*.

**M. attenuata**, *Rchb. f.* Costa Rica. Bot. Mag. t. 6273.

**M. auropurpurea**, *Rchb. f.* Colombia. Woolw. Masd. t. 41.

**M. backhousiana**, *Rchb. f.* Colombia. See *Chimæra* var. *backhousiana*.

**M. barlæana**, *Rchb. f.* Peru. Woolw. Masd. t. 7.

**M. bella**, *Rchb. f.* Colombia. Belg. Hort. 1884, 57, t. 3.

**M. Benedicti**, *Rchb. f.* See *houtteana*.

**M. bogotensis**, *Hort.* See *coriacea*.

**M. Bonplandii**, *Rchb. f.* Colombia.

**M. brevis**, *Rchb. f.* See *Scaphosepalum breve*.

**M. Bruchmulleri**, *Hort.* See *coriacea*.

**M. burbidgeana**, *Rolfe.* Colombia.

**M. caloptera**, *Rchb. f.* Peru. Woolw. Masd. t. 2.

**M. calura**, *Rchb. f.* Costa Rica. Woolw. Masd. t. 50.

**M. campyloglossa**, *Rchb. f.* Colombia. Woolw. Masd. t. 12.

**M. candida**, *Kl. et Karst.* See *tovarensis*.

**M. Carderi**, *Rchb. f.* Colombia. Bot. Mag. t. 7125.



**Masdevallia**—*cont.*

**M. caudata**, *Lindl.* Colombia. Bot. Mag. t. 6372.

Var. **xanthocorys**. Reichenbachia, ser. 1, t. 13.

**M. caudato-Estradæ**. Garden hybrid.

**M. Chelsoni**. Garden hybrid.

**M. Chestertoni**, *Rchb. f.* Colombia. Bot. Mag. t. 6977.

**M. Chimæra**, *Rchb. f.* Colombia. Orch. Alb. t. 203.

Var. **backhousiana**. Reichenbachia, ser. 1, t. 19.

Var. **Gorgona**.

Var. **Roezlii**. Orch. Alb. t. 243.

Var. **senilis**.

Var. **severa**.

Var. **spectrum**. Lindenian, t. 143.

Var. **Wallisii**. Bot. Mag. t. 6152.

**M. civilis**, *Rchb. f.* Peru. Bot. Mag. t. 5476.

**M. coccinea**, *Lindl.* Colombia. Bot. Mag. t. 5990.

Numerous garden varieties.

**M. coriacea**, *Lindl.* Colombia. Woolw. Masd. t. 14.

**M. corniculata**, *Rchb. f.* Colombia. Woolw. Masd. t. 31.

Var. **inflata**. Bot. Mag. t. 7476.

**M. courtauldiana**. Garden hybrid. Reichenbachia, ser. 2, t. 76, fig. 1.

**M. cucullata**, *Lindl.* Colombia. Woolw. Masd. t. 32.

**M. Curlei**. Garden hybrid.

**M. Davisii**, *Rchb. f.* Peru. Bot. Mag. t. 6190.

**M. dayana**, *Rchb. f.* See *Cryptophoranthus dayanus*.

**M. demissa**, *Rchb. f.* Costa Rica. Woolw. Masd. t. 51.

**M. deorsum**, *Rolfe*. Colombia. Bot. Mag. t. 7766.



**Masdevallia**—*cont.*

- M. elephanticeps**, *Rchb. f.* Colombia. Bot. Mag. t. 7824.
- M. Ehippium**, *Rchb. f.* Colombia. Bot. Mag. t. 6208.
- M. erythrochæte**, *Rchb. f.* Colombia. Woolw. Masd. t. 63.
- M. Estradæ**, *Rchb. f.* Colombia. Bot. Mag. t. 6171.
- M. floribunda**, *Lindl.* Mexico. Belg. Hort. 1873, t. 23.
- M. fragrans**, *Woolw.* Colombia. Woolw. Masd. t. 18.
- M. gairiana**. Garden hybrid.
- M. gargantua*, *Rchb. f.* See *elephanticeps*.
- M. gaskelliana*, *Rchb. f.* See *erythrochæte*.
- M. gemmata**, *Rchb. f.* Colombia. Woolw. Masd. t. 83.
- M. gibberosa*, *Rchb. f.* See *Scaphosepalum gibberosum*.
- M. glaphyrantha**. Garden hybrid.
- M. gracilentata*, *Rchb. f.* See *Cryptophoranthus gracilentus*.
- M. harryana*, *Rchb. f.* See *coccinea*.
- M. Heathii**. Garden hybrid.
- M. hieroglyphica**, *Rchb. f.* Colombia. Woolw. Masd. t. 77.
- M. hincksiana**. Garden hybrid.
- M. houtteana**, *Rchb. f.* Colombia. Fl. des Serres, t. 2106.
- M. ignea**, *Rchb. f.* Colombia. Bot. Mag. t. 5962.
- M. inflata*, *Rchb. f.* See *corniculata* var.
- M. infracta**, *Lindl.* Brazil. Fl. des Serres, t. 2389.  
Var. *purpurea*, *Rchb. f.*
- M. ionocharis**, *Rchb. f.* Peru. Bot. Mag. t. 6262.  
Var. *approviata*.



**Masdevallia—cont.**

- M. laucheana**, *Kränzl.* Andes. Woolw. Masd. t. 19.
- M. leontoglossa**, *Rchb. f.* Colombia. Bot. Mag. t. 7245.
- M. Lindenii**, André. *See coccinea.*
- M. ludibunda**, *Rchb. f.* Colombia. Lindenia, t. 472.
- M. macrura**, *Rchb. f.* Colombia. Bot. Mag. t. 7164.
- M. maculata**, *Kl. et Karst.* Venezuela. Fl. des Serres, t. 2150.
- M. measuresiana.** Garden hybrid. Reichenbachia, ser. 2, t. 76, fig. 3.
- M. melanopus**, *Rchb. f.* Peru. Bot. Mag. t. 6258.
- M. melanoxantha**, *Rchb. f.* Colombia. Gard. Chron. 1895, i. 359, fig. 46.
- M. minuta**, *Lindl.* Guiana.
- M. mooreana**, *Rchb. f.* Venezuela. Bot. Mag. t. 7015.
- M. mundyana.** Garden hybrid.
- M. muscosa**, *Rchb. f.* Colombia. Bot. Mag. t. 7664.
- M. myriosigma**, E. Morr. *See floribunda.*
- M. nidifica**, *Rchb. f.* Ecuador. Woolw. Masd. t. 36.
- M. Nycterina**, *Rchb. f.* Colombia. Fl. Mag. n.s. t. 150.
- M. obrieniana**, *Rolfe.* Hab. ? Woolw. Masd. t. 71.
- M. ochthodes**, *Rchb. f.* *See Scaphosepalum ochthodes.*
- M. ortgiesiana**, *Rolfe.* Andes. Woolw. Masd. t. 22.
- M. pachyura**, *Rchb. f.* West S. America. Woolw. Masd. t. 4.
- M. parlatoreana**, *Rchb. f.* Colombia.
- M. peristeria**, *Rchb. f.* Colombia. Bot. Mag. t. 6159.





**Masdevallia**—*cont.*

- M. peruviana*, Rolfe. Peru.
- M. platyglossa*, Rchb. f. Colombia. Bot. Mag. t. 7185.
- M. platyrachis*, Rolfe. See *Pleurothallis platyrachis*.
- M. polysticta*, Hook. f. See *melanopus*.
- M. polysticta*, Rchb. f. N. Peru. Bot. Mag. t. 6368.
- M. porcelliceptis*, Rchb. f. Colombia. Woolw. Masd. t. 26.
- M. Pourbaixii*. Garden hybrid. Lindenia, t. 387.
- M. psittacina*, Rchb. f. See *houtteana*.
- M. punctata*, Rolfe. See *Scaphosepalum punctatum*.
- M. pusilla*, Rolfe. Colombia. Woolw. Masd. t. 66.
- M. racemosa*, Lindl. Colombia. Woolw. Masd. t. 49.
- M. radiosa*, Rchb. f. Colombia. Woolw. Masd. t. 67.
- M. reichenbachiana*, Endres. Costa Rica. Gartenflora, t. 1365, fig. 1.
- M. Roezlii*, Rchb. f. See *Chimæra* var. *Roezlii*.
- M. rolfeana*, Kränzl. Costa Rica. Woolw. Masd. t. 55.
- M. rosea*, Lindl. Peru. Belg. Hort. 1882, t. 3.
- M. Schlimii*, Lind. Venezuela. Bot. Mag. t. 6740.
- M. schroederiana*, Sander. Colombia. Bot. Mag. t. 7859.
- Var. *fulvescens*, Rolfe. Woolw. Masd. t. 52.
- M. senilis*, Rchb. f. See *Chimæra* var. *senilis*.
- M. Shuttleworthii*, Rchb. f. See *caudata*.
- M. simula*, Rchb. f. Colombia. Woolw. Masd. t. 72.
- M. spectrum*, Rchb. f. See *Chimæra* var. *spectrum*.



**Masdevallia**—*cont.*

**M. striatella**, *Rchb. f.* Colombia. Woolw. Masd. t. 27.

**M. swertiaefolia**, *Rchb. f.* See *Scaphosepalum swertiaefolium*.

**M. torta**, *Rchb. f.* Colombia. Woolw. Masd. t. 28.

**M. towarensis**, *Rchb. f.* Venezuela. Bot. Mag. t. 5505.

**M. triangularis**, *Lindl.* Colombia. Woolw. Masd. t. 79.

**M. triaristella**, *Rchb. f.* Costa Rica. Bot. Mag. t. 6268.

**M. trichæte**, *Rchb. f.* See *gemma*.

**M. tridactylites**, *Rchb. f.* Colombia.

**M. triglochis**, *Rchb. f.* Ecuador. Woolw. Masd. t. 85.

**M. trochilus**, *André.* See *Ephippium*.

**M. Troglodytes**, *E. Morr.* Colombia. Belg. Hort. 1877, t. 5.

**M. veitchiana**, *Rchb. f.* Peru. Bot. Mag. t. 5739.

Var. *grandiflora*.

**M. venosa**, *Rolfe.* Colombia.

**M. ventricularia**, *Rchb. f.* Ecuador. Woolw. Masd. t. 87.

**M. Vespertilio**, *Rchb. f.* Colombia. Woolw. Masd. t. 70.

**M. wagneriana** *Lindl.* Venezuela. Bot. Mag. t. 4921.

**M. Wallisii**, *Rchb. f.* See *Chimæra* var. *Wallisii*.

**M. Wendlandii**, *Rchb. f.* Colombia. Woolw. Masd. t. 38.

**M. xanthina**, *Rchb. f.* Colombia. Woolw. Masd. t. 82.

**M. xipheres**, *Rchb. f.* Colombia.



**Maxillaria, Ruiz et Pav. [Vandæ.]**

- M. aciantha*, *Rchb. f.* Costa Rica.
- M. acicularis*, *Herb.* Brazil. Bot. Mag. t. 4374.
- M. acutipetala*, *Hook.* Central America. Bot. Mag. t. 3966.
- M. angustifolia*, *Hook.* See *variabilis*.
- M. arachnites*, *Rchb. f.* Colombia.
- M. aureo-fulva*, *Hook.* See *Bifrenaria aureo-fulva*.
- M. brevipes*, *Rolfe.* Brit. Guiana.
- M. callichroma*, *Rchb. f.* Venezuela.
- M. Cepula*, *Rchb. f.* Brazil. See *madida*.
- M. cerifera*, *Rodr.* Brazil.
- M. crassifolia*, *Rchb. f.* Colombia. Saund. Refug. Bot. t. 135.
- M. crocea*, *Lindl.* Brazil. Bot. Reg. t. 1799.
- M. cucullata*, *Lindl.* Mexico. Bot. Reg. 1840, t. 12.
- M. densa*, *Lindl.* See *Ornithidium densum*.
- M. galeottiana*, *Regel.* Brazil. Trans. Russ. Hort. Soc. 1860, t. 27.
- M. glumacea*, *Rolfe.* Brazil.
- M. gracilis*, *Lodd.* Brazil. Lodd. Bot. Cab. t. 1837.
- M. grandiflora*, *Lindl.* Peru. Ill. Hort. n.s. t. 14.
- M. Harrisoniæ*, *Lindl.* See *Bifrenaria Harrisoniæ*.
- M. houtteana*, *Rchb. f.* Trop. America. Bot. Mag. t. 7533.
- M. Hubschii*, *Rchb. f.* Ecuador.
- M. iridifolia*, *Rchb. f.* W. Indies.
- M. irrorata*, *Rchb. f.* Andes.



**Maxillaria**—*cont.*

- M. leontoglossa*, *Rchb. f.* See *Xylobium leontoglossum*.
- M. lepidota*, *Lindl.* Colombia.
- M. leucaimata*, *Rodr.* Brazil.
- M. longisepala*, *Rolfe.* Venezuela. *Lindenian*, t. 248.
- M. luteo-alba*, *Lindl.* Colombia. *Orch. Alb.* t. 106.
- M. macrura*, *Rchb. f.* Venezuela.
- M. madida*, *Lindl.* Brazil. *Saund. Refug. Bot.* t. 104.
- M. meleagris*, *Lindl.* Mexico.
- M. nervosa*, *Rolfe.* Trop. America.
- M. nigrescens*, *Lindl.* Colombia. *Orch. Alb.* t. 511.
- M. ochroleuca*, *Lodd.* Brazil. *Lodd. Bot. Cab.* t. 1904.
- M. parva*, *Rolfe.* W. Indies.
- M. picta*, *Lindl.* Colombia. *Bot. Mag.* t. 3154.
- M. porphyrostele*, *Rchb. f.* S. Brazil. *Bot. Mag.* t. 6477.
- M. præstans*, *Rchb. f.* Guatemala.
- M. pumila*, *Hook.* Brit. Guiana. *Bot. Mag.* t. 3613.
- M. punctata*, *Lodd.* Brazil. *Lodd. Bot. Cab.* t. 1914.
- M. punctato-striata*, *Rchb. f.* Guatemala.
- M. rufescens*, *Lindl.* Trinidad. *Saund. Refug. Bot.* tt. 79, 133.
- M. sanderiana*, *Rchb. f.* Ecuador. *Reichenbachia*, ser. 1, t. 25.
- M. sanguinea*, *Rolfe.* Central America.
- M. scabrilinguis*, *Lindl.* See *Xylobium scabrilinguis*.
- M. scurtilis*, *Rolfe.* Trop. America. *Gard. Chron.* 1900, ii. 65, fig. 13.





**Maxillaria—cont.**

*M. setigera*, *Lindl.* Colombia.

Var. *pallida*.

*M. squalens*, *Hook.* See *Xylobium squalens*.

*M. striata*, *Rolfe.* Peru. *Lindenia*, t. 398.

*M. tenuifolia*, *Lindl.* Mexico. *Bot. Reg.* 1839, t. 8.

*M. triangularis*, *Lindl.* Guatemala.

*M. Turneri*, *Nichols.* Mexico.

*M. variabilis*, *Batem.* Mexico. *Bot. Mag.* t. 3614.

Var. *lutea*.

Var. *media*.

*M. venusta*, *Rchb. f.* Colombia. *Bot. Mag.* t. 5296.

*M. Wageneri*, *Rchb. f.* See *Xylobium corrugatum*.

**Megaclinium, Lindl. [Epidendreæ.]**

*M. angustum*, *Rolfe.* W. Trop. Africa.

*M. Bufo*, *Lindl.* W. Trop. Africa. *Gard. Chron.* 1841, 348.

*M. Clarkei*, *Rolfe.* Trop. Africa.

*M. falcatum*, *Lindl.* W. Trop. Africa. *Bot. Reg.* t. 5989.

*M. leucorrhachis*, *Rolfe.* W. Trop. Africa. *Bot. Mag.* t. 7811.

*M. melanorrhachis*, *Rchb. f.* W. Trop. Africa.

*M. minutum*, *Rolfe.* W. Trop. Africa. *Bot. Mag.* t. 7314.

*M. platyrhachis*, *Rolfe.* E. Trop. Africa.

*M. pusillum*, *Rolfe.* E. Trop. Africa.

*M. scaberulum*, *Rolfe.* S. Africa.

*M. triste*, *Rolfe.* Trop. Africa.



**Meiracyllium**, *Rchb. f.* [Epidendreæ.]

**M. gemmæ**, *Rchb. f.* Mexico. Xen. Orch. t. 209,  
figs. 1, 2.

**Mesospinidium**, *Rchb. f.* See *Cochlioda*.

**Microstylis**, *Nutt.* [Epidendreæ.]

**M. chlorophrys**, *Rchb. f.* Borneo.

**M. commelynæfolia**, *Zoll.* Java.

**M. congesta**, *Rchb. f.* Trop. Asia.

**M. macrochila**, *Rolfe.* Penang. Gard. Chron. 1895,  
ii. 325, fig. 60.

**M. metallica**, *Rchb. f.* Borneo. Bot. Mag. t. 6668.

**M. Scottii**, *Hook. f.* Penang. Bot. Mag. t. 7268.

**M. Thomassetii**, *Rolfe.* Seychelles.

**M. Wallichii**, *Lindl.* India.

**Miltonia**, *Lindl.* [Vandææ.]

**M. Bluntii**, *Rchb. f.* Brazil.

Var. **lubbersiana**, *Rchb. f.* Orchidophile, 1890,  
176.

**M. candida**, *Lindl.* Brazil. Paxt. Mag. Bot. vi. p. 241.

**M. castanea**, *Rolfe.* Brazil.

**M. Clowesii**, *Lindl.* Brazil. Bot. Mag. t. 4109.

**M. Cogniauxiæ**, *Peeters.* Brazil.

Var. **bicolor**, *Rolfe.*

**M. cuneata**, *Lindl.* Brazil. Bot. Reg. 1845, t. 8.

**M. festiva**, *Rchb. f.* Brazil. Xen. Orch. t. 232.

**M. flavescens**, *Lindl.* Brazil. Bot. Reg. t. 1627.

Var. **grandiflora**.



**Miltonia**—*cont.*

*M. moreliana*, Hort. *See* *spectabilis* var.

*M. Phalænopsis*, *Nichols*. Colombia. Ill. Hort. t. 109.

*M. Regnelli*, *Rchb. f.* Brazil. Bot. Mag. t. 5436.

*M. Roezii*, *Nichols*. Colombia. Bot. Mag. t. 6085.

Var. *alba*.

*M. russelliana*, *Lindl.* Brazil. Bot. Reg. t. 1830.

*M. schroederiana*, *O'Brien*. Costa Rica. Orch. Alb. t. 382.

*M. spectabilis*, *Lindl.* Brazil. Bot. Mag. t. 4204.

Var. *moreliana*. Brazil. Gard. Mag. Bot. 1851, t. 41.

Var. *radians*. Brazil. Orch. Alb. t. 164.

Var. *virginalis*. Brazil. Ill. Hort. t. 573.

*M. stellata*, *Lindl.* *See* *flavescens*.

*M. vexillaria*, *Benth.* Colombia. Bot. Mag. t. 6037.

Var. *Klabochorum*.

*M. Warscewiczii*, *Rchb. f.* Colombia. Bot. Mag. t. 5843.

Var. *Weltoni*.

**Moorea**, *Rolfe*. [Vandæ.]

*M. irrorata*, *Rolfe*. S. America. Bot. Mag. t. 7262.

**Mormodes**, *Lindl.* [Vandæ.]

*M. Buccinator*, *Lindl.* Mexico.

*M. luxata*, *Lindl.* Mexico. Bot. Reg. 1843, t. 33.

*M. pardina*, *Batem*. Mexico. Bot. Mag. t. 3900.

Var. *unicolor*. Bot. Mag. t. 3879.

*M. rolfeana*, *L. Lindl.* Peru. Bot. Mag. t. 7438.



**Mystacidium**, *Lindl.* [Vandææ.]

*M. angustum*, *Rolfe*. W. Trop. Africa.

*M. curnowianum*, *Rolfe*. Madagascar.

*M. distichum*, *Benth.* W. Trop. Africa. Bot. Mag. t. 4145.

*M. dolabriforme*, *Rolfe*. W. Trop. Africa.

*M. filicorne*, *Lindl.* S. Africa. Thes. Cap. t. 175.

*M. germinyanum*, *Rolfe*. Madagascar. Bot. Mag. t. 7061.

*M. infundibulare*, *Rolfe*. W. Trop. Africa.

*M. Leonis*, *Rolfe*. Comoro Islands. Orch. Alb. t. 213.

*M. pectinatum*, *Benth.* Mascarene Islands. Hook. Journ. Bot. 1834, t. 116.

*M. sesquipedale*, *Rolfe*. Madagascar. Bot. Mag. t. 5113.

*Nanodes*, *Lindl.* See *Epidendrum*.

**Neobenthamia**, *Rolfe*. [Vandææ.]

*N. gracilis*, *Rolfe*. E. Trop. Africa. Bot. Mag. t. 7221.

**Neodryas**, *Rchb. f.* [Vandææ.]

*N. sacciana*, *Lind. et Cogn.* Bolivia.

**Nephelaphyllum**, *Blume*. [Epidendrææ.]

*N. cristatum*, *Rolfe*. Hong Kong.

*N. pulchrum*, *Blume*. Java. Bot. Mag. t. 5332.

**Neuwiedia**, *Blume*. [Apostasiææ.]

*N. Griffithii*, *Rchb. f.* Malaya. Bot. Mag. t. 7425.

*N. Lindleyi*, *Rolfe*. Malaya. Bot. Mag. t. 7368.





**Oberonia**, *Lindl.* [Epidendreæ.]

- O. ensiformis*, *Lindl.* India. Bot. Mag. t. 5056.  
*O. iridifolia*, *Lindl.* India.  
*O. myosurus*, *Lindl.* Burma. Hook. Ic. Pl. t. 1785,  
 fig. B.

**Octadesmia**, *Benth.* [Epidendreæ.]

- O. serratifolia*, *Benth.* W. Indies. Bot. Mag. t. 2823.

**Octomeria**, *R. Br.* [Epidendreæ.]

- O. Baueri*, *Lindl.* W. Indies. Bauer, Ill. Orch. Gen.  
 t. 4.  
*O. crassifolia*, *Lindl.* Brazil. Mart. Fl. Bras. iii.  
 pt. 4, t. 128, fig. 1.  
*O. diaphana*, *Lindl.* Brazil.  
*O. gracilis*, *Lodd.* Brazil.  
*O. graminifolia*, *R. Br.* West Indies. Bot. Mag.  
 t. 2764.  
*O. grandiflora*, *Lindl.* Brazil. Mart. Fl. Bras. iii.  
 pt. 4, t. 123, fig. 1.  
*O. juncifolia*, *Rodr.* Brazil. Mart. Fl. Bras. iii. pt. 4,  
 t. 132, fig. 1.  
*O. lithophila*, *Rodr.* Brazil. Mart. Fl. Bras. iii. pt. 4,  
 t. 125, fig. 1.  
*O. Loddigesii*, *Lindl.* W. Indies.

**Odontoglossum**, *H.B. & K.* [Vandææ.]

- O. Alexandræ*, Batem. See *crispum*.  
*O. anceps*, Lem. See *maculatum*.  
*O. andersonianum*, *Rehb. f.* Colombia. Orch. Alb.  
 t. 35.  
 Var. *ruckerianum*, *Lindenia*, t. 41.



**Odontoglossum—cont.**

*O. angustatum*, Batem. See *ramosissimum*.

*O. apterum*, *Llave et Lex.* Mexico. Batem. Monogr. Odont. t. 1.

Var. *candidulum*.

*O. aspersum*, *Rchb. f.* See *humeanum*.

*O. aspirhinum*, *Lehm.* Colombia.

*O. astranthum*, *Rchb. f.* Ecuador.

*O. auriculatum*, *Rolfe.* Colombia.

*O. bictoniense*, *Lindl.* Guatemala. Bot. Reg. 1840. t. 66.

*O. blandum*, *Rchb. f.* Colombia. Batem. Monogr. Odont. t. 28.

*O. Bluntii*, *Rchb. f.* See *crispum*.

*O. brevifolium*, *Lindl.* Peru. Bot. Mag. t. 7687.

*O. cariniferum*, *Rchb. f.* Central America. Bot. Mag. t. 4919.

*O. Cervantesii*, *Llave et Lex.* Mexico. Bot. Mag. t. 4923.

*O. cirrhosum*, *Lindl.* Ecuador. Bot. Mag. t. 6317.

*O. citrosmum*, *Lindl.* Mexico. Bot. Reg. 1843, t. 3.

*O. constrictum*, *Lindl.* Venezuela. Bot. Mag. t. 5736.

Var. *sanderianum*. Reichenbachia, ser. 1, t. 94.

*O. Coradinei*, *Rchb. f.* Colombia. Orch. Alb. t. 90.

*O. cordatum*, *Lindl.* Mexico. Batem. Monogr. Odont. t. 25.

*O. coronarium*, *Lindl.* Colombia. Batem. Monogr. Odont. t. 37.

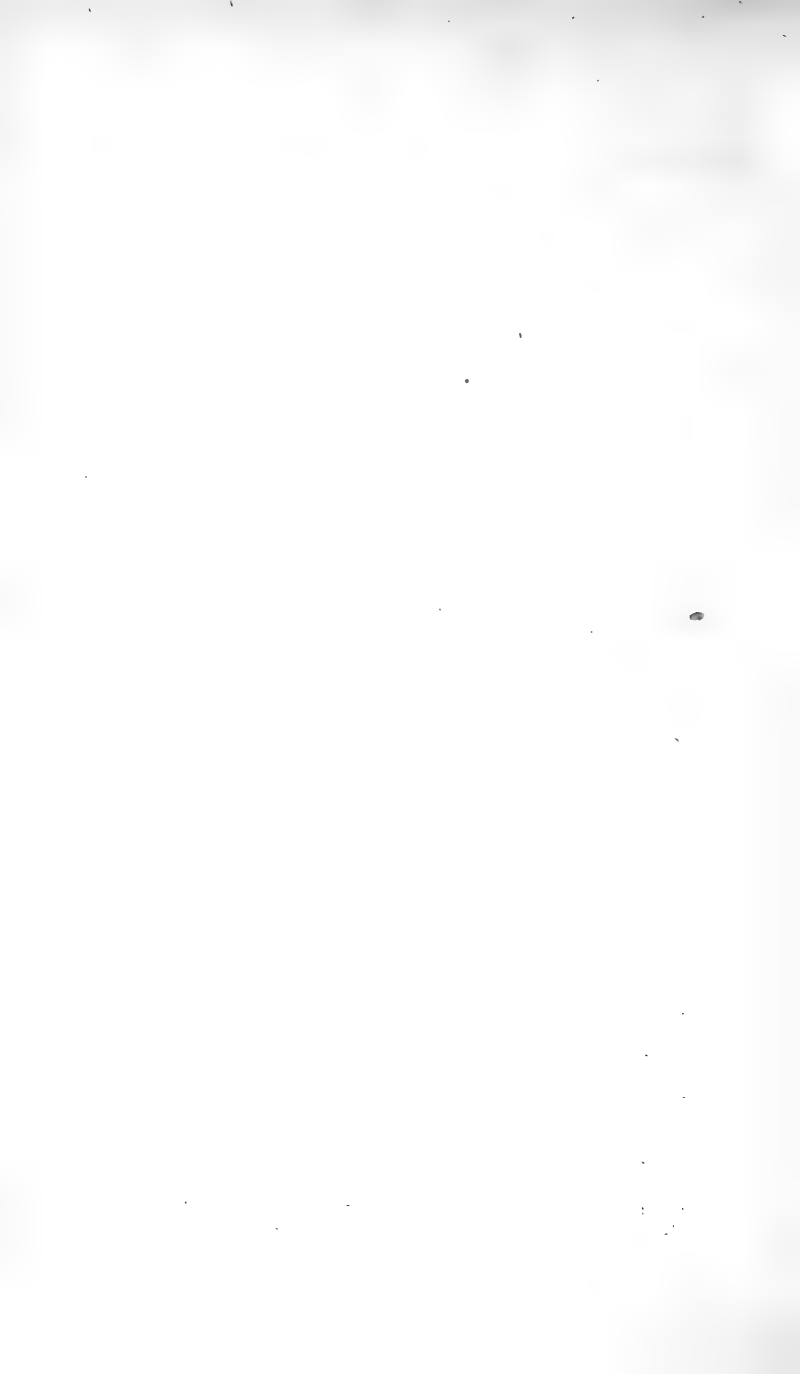
*O. crispum*, *Lindl.* Colombia. Batem. Monogr. Odont. t. 19.

Numerous garden varieties.



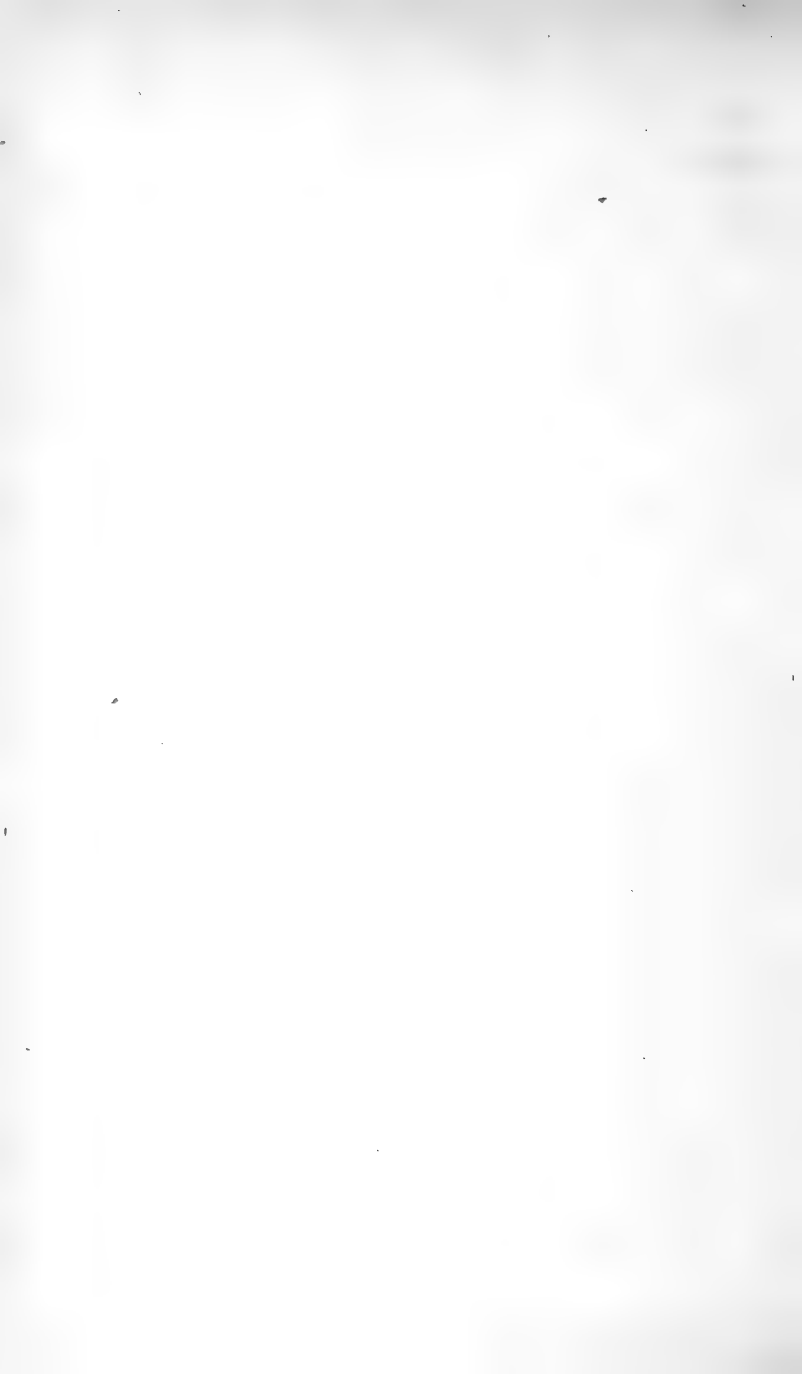
Odontoglossum—*cont.*

- O. cristatellum*, *Rchb. f.* Ecuador. Orch. Alb. t. 66.
- O. cristatum*, *Lindl.* Ecuador. Ill. Hort. 1870, t. 21.
- O. crocidipterum*, *Rchb. f.* Colombia. Xen. Orch. t. 182.
- O. Edwardii*, *Rchb. f.* Ecuador. Bot. Mag. t. 6771.
- O. Ehrenbergii*, *Lindl.* See *Rossii*.
- O. gloriosum*, *Lind. & Rchb. f.* Colombia. Batem. Monogr. Odont. t. 12.
- O. grande*, *Lindl.* Guatemala. Bot. Mag. t. 3955.
- O. guttatum*, *Rolfe.* Colombia.
- O. Hallii*, *Lindl.* Peru and Ecuador. Bot. Mag. t. 6237.
- Var. *leucoglossum*.
- O. harryanum*, *Rchb. f.* Colombia. Reichenbachia, ser. 1, t. 52.
- O. hastilabium*, *Lindl.* Colombia. Bot. Mag. t. 4272.
- O. humeanum*, *Rchb. f.* Mexico. Orch. Alb. t. 245.
- O. hunnewellianum*, *Rolfe.* Colombia. Lindenia, t. 545.
- O. Insleayi*, *Barker.* Mexico. Batem. Monogr. Odont. t. 4.
- O. Krameri*, *Rchb. f.* Costa Rica. Bot. Mag. t. 5778.
- O. Kegeljani*, *E. Morr.* Ecuador. Orch. Alb. t. 258.
- O. læve*, *Lindl.* S. Mexico and Guatemala. Bot. Mag. t. 6265.
- O. Lindeni*, *Lindl.* Colombia. Fl. Mag. n. s. t. 333.
- O. lindleyanum*, *Rchb. f.* Colombia. Batem. Monogr. Odont. t. 11.



**Odontoglossum**—*cont.*

- O. londesboroughianum**, *Rchb. f.* Mexico. Orch. Alb. t. 82.
- O. longipes**, *Rchb. f. et Warsc.* Peru.
- O. luteo-purpureum**, *Lindl.* Colombia. Batem. Monogr. Odont. t. 17.
- O. maculatum**, *Llave et Lex.* Mexico. Bot. Mag. t. 6455.  
     Var. *donnianum*.  
     Var. *grandiflorum*.  
     Var. *superbum*.
- O. madrense**, *Rchb. f.* Mexico. Orch. Alb. t. 71.
- O. maxillare**, *Lindl.* Mexico. Bot. Mag. t. 6144.
- O. mirandum**, *Rchb. f.* Colombia.
- O. mulus**, *Rchb. f.* Colombia. Warn. Sel. Orch. iii. t. 28.
- O. naevium**, *Lindl.* Colombia. Reichenbachia, ser. 2, t. 44.
- O. nebulosum**, *Lindl.* *See* *apterum*.
- O. odoratum**, *Lindl.* Venezuela. Bot. Mag. t. 6502.
- O. Oerstedii**, *Rchb. f.* Costa Rica. Bot. Mag. t. 6820.
- O. pardinum**, *Lindl.* Ecuador. Bot. Mag. t. 5993.
- O. Pescatorei**, *Lind.* Colombia. Batem. Monogr. Odont. t. 5.
- O. Phalaenopsis**, *Rchb. f.* *See* *Miltonia Phalaenopsis*.
- O. platyodon**, *Rchb. f.* *See* *Lindeni*.
- O. polyxanthum**, *Rchb. f.* *See* *Kegeljani*.
- O. pulchellum**, *Batem.* Guatemala. Bot. Mag. t. 4104.  
     Var. *tenue*.
- O. purum**, *Rchb. f.* Colombia.





**Odontoglossum**—*cont.*

- O. radiatum*, Rchb. f. *See* luteo-purpureum.
- O. ramosissimum**, Lindl. Colombia. Reichenbachia, ser. 2, t. 41.
- O. ramulosum**, Lindl. Colombia.
- O. Reichenheimii**, Rchb. f. Mexico. Batem. Monogr. Odont. t. 15.
- O. retusum**, Lindl. Ecuador. Bot. Mag. t. 7569.
- O. Roezlii*, Rchb. f. *See* Miltonia Roezlii.
- O. roseum*, Lindl. *See* Cochlioda rosea.
- O. Rossii**, Lindl. Mexico. Bot. Mag. t. 6085.  
Var. *majus*. Warn. Sel. Orch. iii. t. 15.
- O. ruckerianum*, Rchb. f. *See* andersonianum var.
- O. sanderianum*, Rchb. f. *See* constrictum.
- O. sceptrum**, Rchb. f. Colombia. Ill. Hort. n.s. t. 73.
- O. schlieperianum**, Rchb. f. Costa Rica. Fl. Mag. t. 461.
- O. tripudians**, Rchb. f. Colombia. Bot. Mag. t. 6029.
- O. triumphans**, Rchb. f. Colombia. Batem. Monogr. Odont. t. 23.
- O. Uroskinneri**, Lindl. Guatemala. Batem. Monogr. Odont. t. 2.
- O. vexillarium*, Rchb. f. *See* Miltonia vexillaria.
- O. Wallisii**, Rchb. f. Colombia. Ill. Hort. n.s. t. 56.

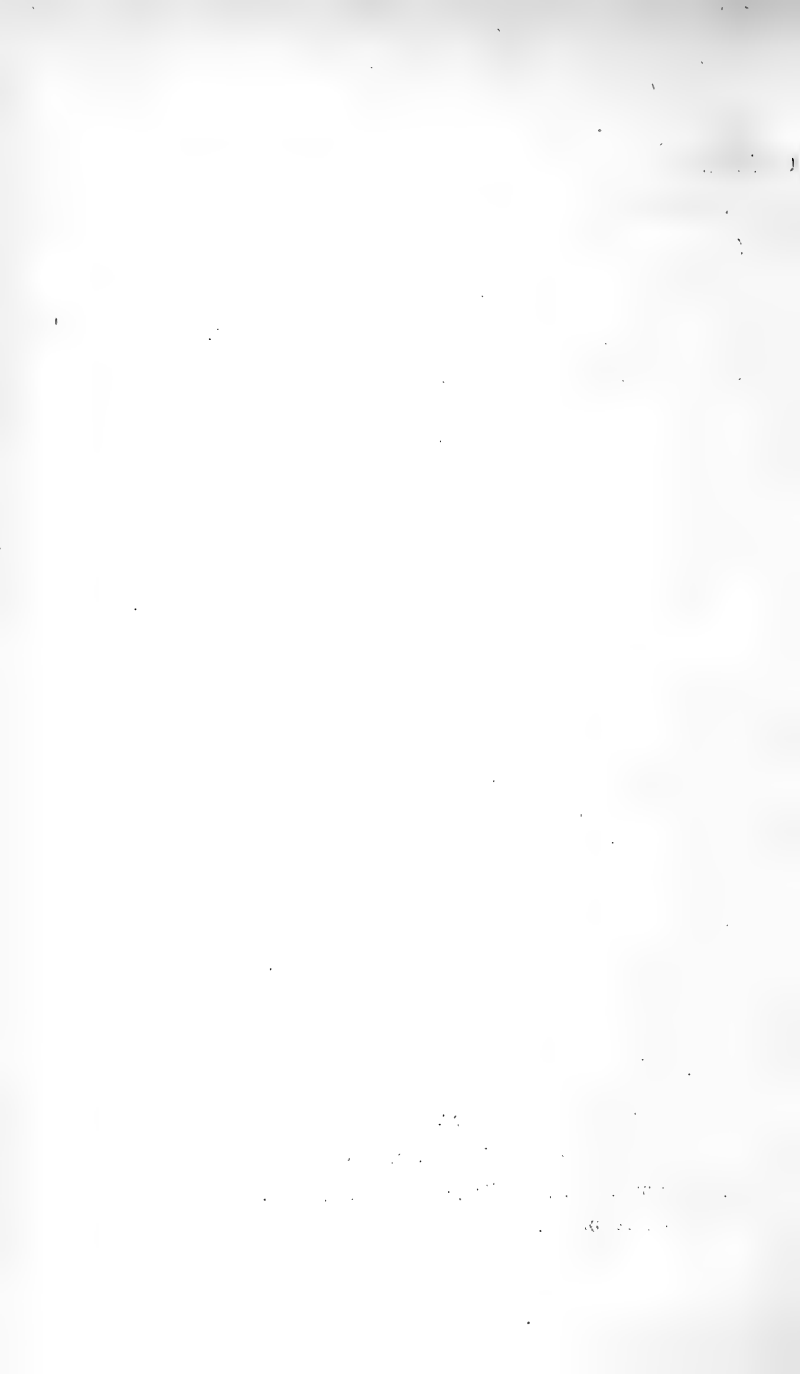
**Oncidium**, Sw. [Vandææ.]

- O. altissimum**, Sw. W. Indies. Bot. Mag. t. 2990.
- O. ampliatus**, Lindl. Central America. Bot. Reg. t. 1699.  
Var. *majus*.



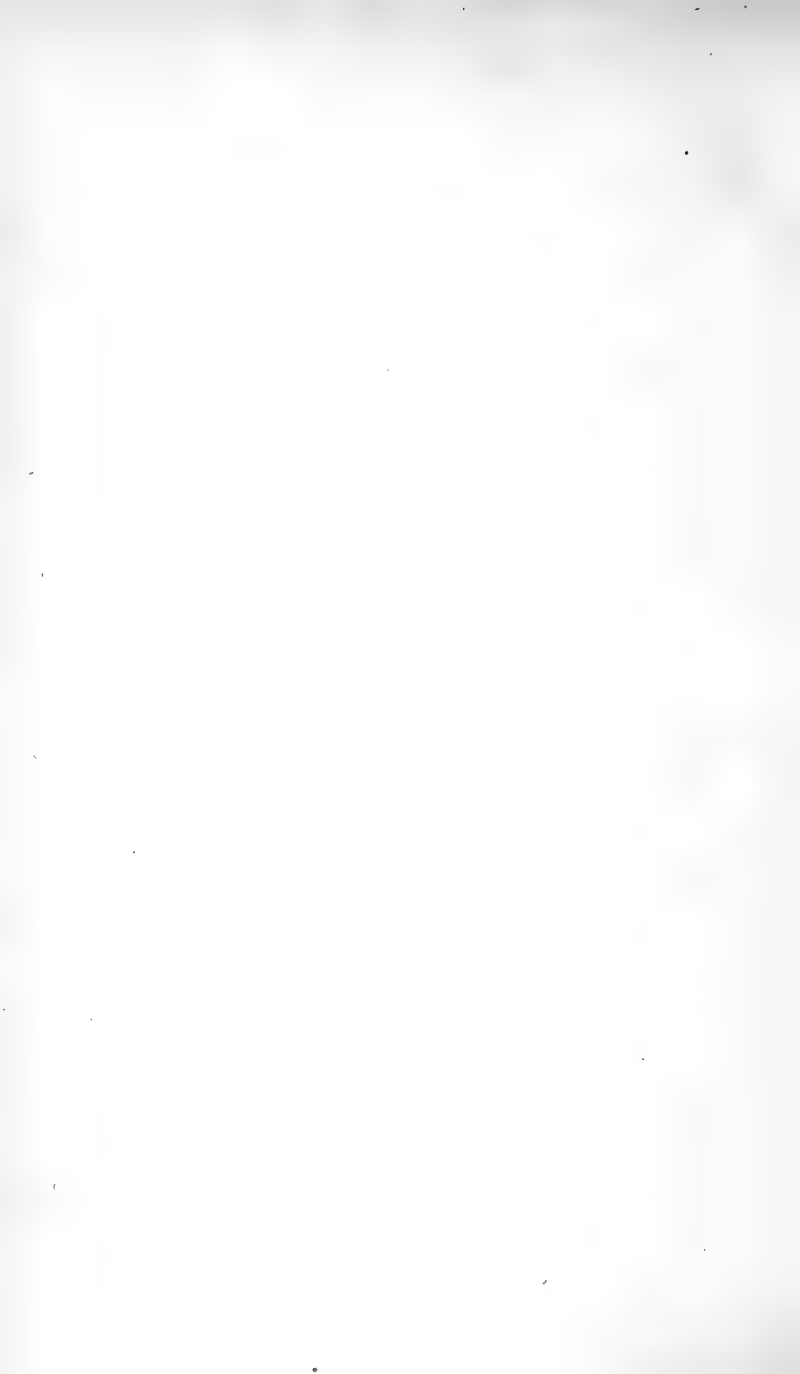
*Oncidium*—*cont.*

- O. aureum*, *Lindl.* Peru.
- O. aurosum*, *Rchb. f.* *See excavatum.*
- O. Baldeviamæ*, *Rchb. f.* Colombia.
- O. barbatum*, *Lindl.* Brazil. *Lindl. Coll. Bot. t. 27.*
- O. batemannianum*, *Parment.* Brazil. *Flor. Cab. t. 137.*
- O. bracteatum*, *Rchb. f.* Central America.
- O. cæsium*, *Rchb. f.* *See geertianum.*
- O. caminiophorum*, *Rchb. f.* Venezuela.
- O. candidum*, *Rchb. f.* Guatemala. *Bot. Mag. t. 5546.*
- O. carthaginense*, *Sw.* Trop. America. *Link, Kl. et Otto, Ic. t. 6.*
- O. cavendishianum*, *Batem.* Guatemala. *Orchidophile, 1888, 241.*
- O. Cebolleta*, *Sw.* Brazil. *Bot. Mag. t. 3568.*
- O. cheirophorum*, *Rchb. f.* Colombia. *Bot. Mag. t. 6278.*
- O. concolor*, *Hook.* Brazil. *Bot. Mag. t. 3752.*
- O. cornigerum*, *Lindl.* Brazil. *Bot. Mag. t. 3486.*
- O. crispum*, *Lodd.* Brazil. *Bot. Mag. t. 3499.*
- O. cristatum*, *Rolfe.* Brazil. *Lindenian, t. 451.*
- O. curtum*, *Lindl.* Brazil. *Bot. Reg. 1847, t. 68.*
- O. dasytyle*, *Rchb. f.* Brazil. *Bot. Mag. t. 6494.*
- O. dichromum*, *Rolfe.* Peru.
- O. divaricatum*, *Lindl.* Brazil. *Bot. Reg. t. 1050.*
- O. exasperatum*, *Rchb. f.* Colombia.
- O. excavatum*, *Lindl.* Peru. *Bot. Mag. t. 5293.*
- Var. *aurosum.*



**Oncidium**—*cont.*

- O. flexuosum**, *Sims*. Brazil. Bot. Mag. t. 2203.
- O. Foerstermanni**, *Rolfe*. Peru ?
- O. Forbesii**, *Hook*. Brazil. Bot. Mag. t. 3705.
- O. fuscatum*, *Rchb. f.* See *Miltonia Warscewiczii*.
- O. Gardneri**, *Lindl.* Brazil. Orch. Alb. t. 12.
- O. geertianum**, *C. Morr.* Mexico. Ann. de Gand, t. 179.
- O. hæmatochilum**, *Lindl.* Trinidad. Orch. Alb. t. 32.
- O. harrisonianum**, *Lindl.* Brazil. Bot. Reg. t. 1569.
- O. hastatum**, *Lindl.* Mexico. Batem. Orch. t. 20.
- O. Henchmanni*, *Lodd.* See *carthaginense*.
- O. Hookeri**, *Rolfe*. Brazil. Bot. Mag. t. 3712.
- O. incurvum**, *Barker*. Mexico. Bot. Mag. t. 4824.
- O. insculptum**, *Rchb. f.* Trop. America.
- O. iridifolium**, *H. B. & K.* Trop. America. Bot. Reg. t. 1911.
- O. isopterum**, *Lindl.* Brazil.
- O. jonesianum**, *Rchb. f.* Paraguay. Bot. Mag. t. 6982.
- O. janeirenses*, *Rchb. f.* See *longipes*.
- O. juncifolium*, *Lindl.* See *Cebolleta*.
- O. kramerianum**, *Rchb. f.* Ecuador. Xen. Orch. t. 33.
- O. lamelligerum**, *Rchb. f.* Colombia. Orch. Alb. t. 315.
- O. lanceanum**, *Lindl.* Guiana and Trinidad. Bot. Reg. t. 1887.
- O. leucochilum**, *Batm.* Mexico. Gartenflora, t. 763.
- O. Limminghei**, *E. Morr.* Venezuela. Lindenia, t. 20



**Oncidium**—*cont.*

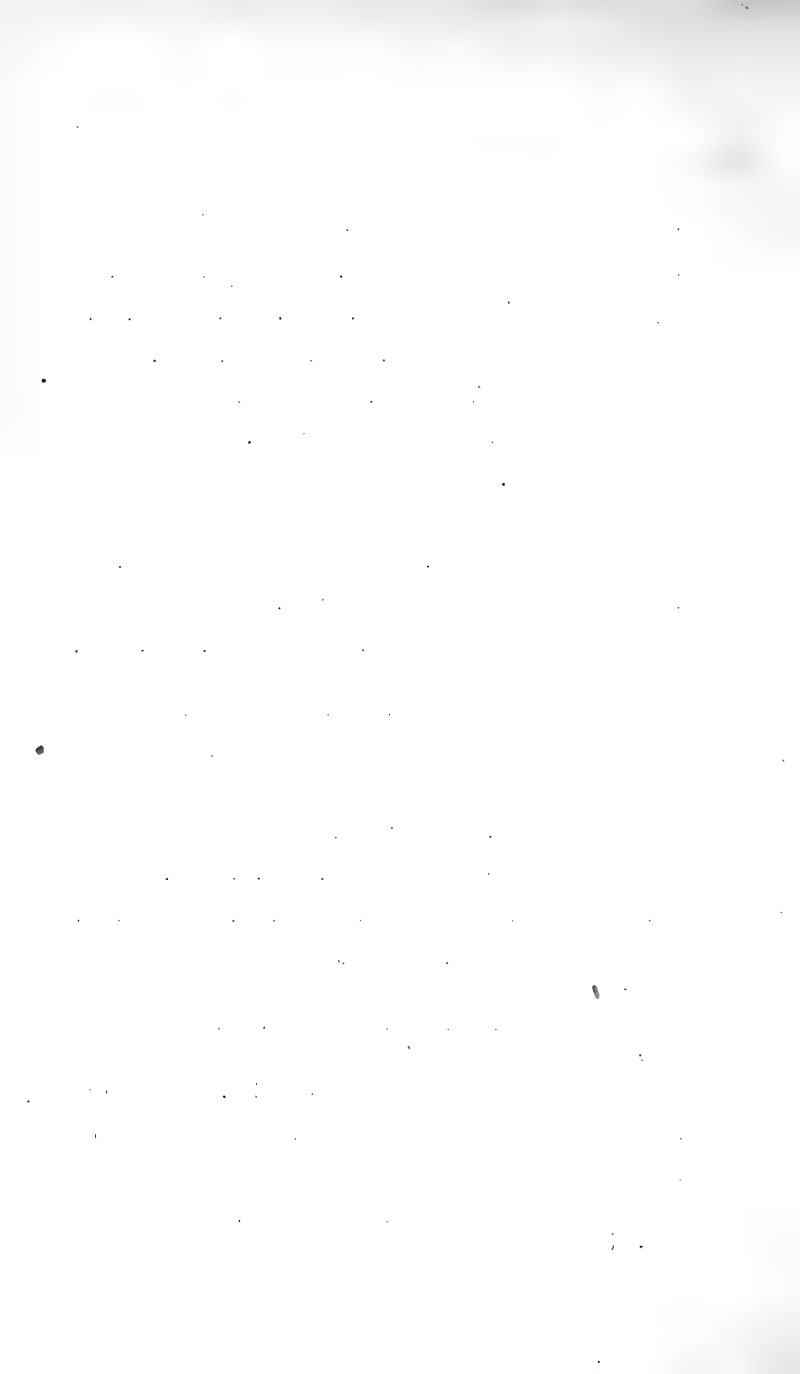
- O. longifolium*, Lindl. See Cebolleta.
- O. longipes*, Lindl. Brazil.
- O. loxense*, Lindl. Peru. Orch. Alb. t. 439.
- O. lucasianum*, Rolfe. Trop. America. Gard. Chron. 1894, i. 497, fig. 61.
- O. luridum*, Lindl. W. Indies. Bot. Mag. t. 3603.
- O. macranthum*, Lindl. Trop. America. Bot. Mag. t. 5743.
- O. maculatum*, Lindl. Mexico. Bot. Mag. t. 3880.
- O. marshallianum*, Rehb. f. Brazil. Bot. Mag. t. 5725.
- O. metallicum*, Rehb. f. Colombia.
- O. micropogon*, Rehb. f. Brazil. Bot. Mag. t. 6971.
- O. monachicum*, Rehb. f. Colombia. Gard. Chron. 1883, i. 369, fig. 54.
- O. obryzatum*, Rehb. f. Peru. Gartenflora, t. 925.
- O. ornithopodum*, Rehb. f. Trop. America.
- O. ornithorhynchum*, H. B. & K. Mexico and Guatemala. Bot. Mag. t. 3912.
- O. orthostates*, Ridl. Brit. Guiana.
- O. Papilio*, Lindl. W. Indies. Bot. Mag. t. 2795.
- O. Phalænopsis*, Rehb. f. Ecuador. Orch. Alb. t. 96.
- O. phymatochilum*, Lindl. Mexico. Bot. Mag. t. 5214.
- O. pictum*, H. B. & K. Popayan. H. B. & K. Nov. Gen. et Sp. i. t. 81.
- O. præstans*, Rehb. f. Brazil.
- O. prætextum*, Rehb. f. Brazil. Bot. Mag. t. 6662.





*Oncidium*—*cont.*

- O. pubes*, *Lindl.* Brazil. Bot. Reg. t. 1007.
- O. pulchellum*, *Hook.* Jamaica. Bot. Mag. t. 2773.
- O. pulvinatum*, *Lindl.* Brazil. Bot. Reg. 1839, t. 42.
- O. pumilum*, *Lindl.* Brazil. Bot. Mag. t. 3581.
- O. raniferum*, *Lindl.* Brazil. Bot. Reg. 1838, t. 48.
- O. Rogersii*, *Hort.* See *varicosum* var.
- O. roseum*, *Lodd.* See *carthaginense*.
- O. rupestre*, *Lindl.* Peru.
- O. russellianum*, *Lindl.* See *Miltonia russelliana*.
- O. saltabundum*, *Rchb. f.* Colombia.
- O. sanderianum*, *Rolfe.* Peru. Neub. Gart. Mag. 1894, 65, fig. 27.
- O. sarcodes*, *Lindl.* Brazil. Ill. Hort. n.s. t. 165.
- O. schillerianam*, *Rchb. f.* Trop. America.
- O. Schlimii*, *Lind.* Colombia.
- O. sculptum*, *Rchb. f.* Ecuador.
- O. serratum*, *Lindl.* Peru. Bot. Mag. t. 5632.
- O. sessile*, *Lindl.* Venezuela. Paxt. Fl. Gard. i. t. 21.
- O. sphacelatum*, *Lindl.* Mexico and Guatemala. Bot. Reg. 1842, t. 30.
- O. sphegiferum*, *Lindl.* Brazil. Paxt. Fl. Gard. ii. 9, fig. 124.
- O. spilopterum*, *Lindl.* Brazil. Bot. Reg. 1845, t. 40.
- O. splendidum*, *A. Rich.* Guatemala. Bot. Mag. t. 5878.
- O. Sprucei*, *Lindl.* Brazil.
- O. suave*, *Lindl.* Mexico. Paxt. Fl. Gard. ii. 9, fig. 135.



*Oncidium*—*cont.*

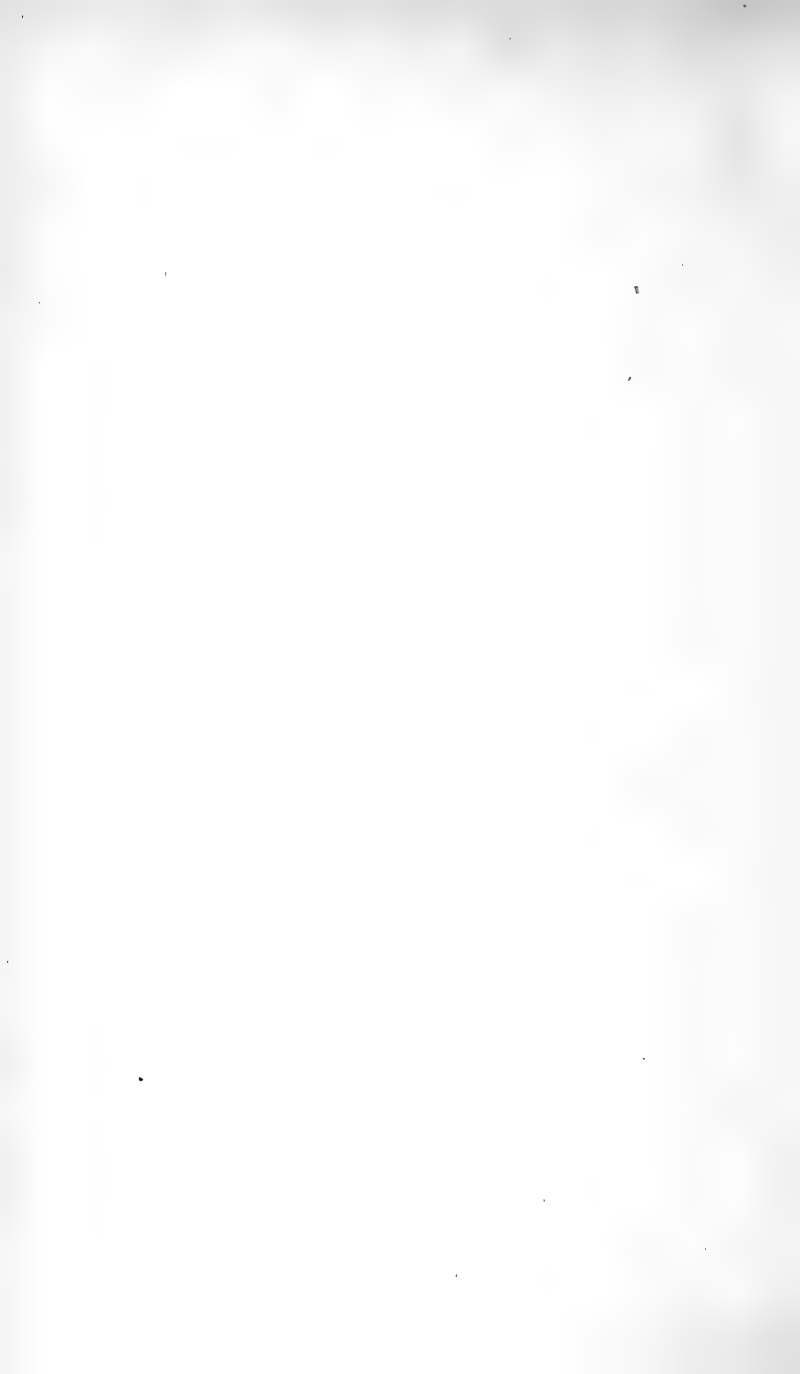
- O. superbiens*, *Rchb. f.* Colombia. Bot. Mag. t. 5980.
- O. tetrapetalum*, *Willd.* W. Indies. Bot. Mag. t. 4130.
- O. tigrinum*, *Llave et Lex.* Mexico. Orch. Alb. t. 137.  
 Var. *unguiculatum*. See *unguiculatum*.  
 Var. *splendidum*. See *splendidum*.
- O. triquetrum*, *Hook.* Jamaica. Bot. Mag. t. 3393.
- O. Trulla*, *Rchb. f.* Colombia.
- O. trulliferum*, *Lindl.* Brazil. Bot. Reg. 1839, t. 57.
- O. unguiculatum*, *Lindl.* Mexico. Journ. Hort. Soc. Lond. i. 303.
- O. unicolorne*, *Lindl.* Brazil. Bot. Mag. t. 3890.
- O. varicosum*, *Lindl.* Brazil. Orch. Alb. t. 192.  
 Var. *Rogersii*. Fl. Mag. t. 477.
- O. volvox*, *Rchb. f.* Venezuela.
- O. Waluewa*, *Rolfe.* Brazil. Gartenflora, t. 1341, fig. 1.
- O. Warneri*, *Lindl.* Mexico. Bot. Reg. 1847, t. 20.
- O. Warscewiczii*, *Rchb. f.* Costa Rica. Lindenia, t. 88.
- O. wentworthianum*, *Batem.* Central America. Batem. Orch. t. 39.
- O. zebrinum*, *Rchb. f.* Venezuela. Bot. Mag. t. 6138.

*Ophrys*, *L.* [Ophrydeæ.]

- O. apifera*, *Huds.* Europe. Syme, Engl. Bot. t. 1467.
- O. aranifera*, *Huds.* Europe. Barla, Ic. Orch. t. 51.

*Orchis*, *L.* [Ophrydeæ.]

- O. foliosa*, *Soland.* Madeira. Bot. Reg. t. 1701.
- O. incarnata*, *L.* Europe. Barla, Ic. Orch. t. 50.



**Orchis**—*cont.*

- O. latifolia*, *L.* Europe. Syme, Engl. Bot. t. 1458.
- O. maculata*, *L.* Europe. Syme, Engl. Bot. t. 1459.
- O. mascula*, *L.* Europe. Syme, Engl. Bot. t. 1455.
- O. militaris*, *L.* Europe. Barla, Ic. Orch. t. 36.
- O. simia*, *Lam.* Europe. Syme, Engl. Bot. t. 1453.
- O. spectabilis*, *L.* N. America. Hook. Exot. Fl. t. 69.
- O. ustulata*, *L.* Europe. Syme, Engl. Bot. t. 1450.

**Ornithidium**, *Salisb.* [Vandææ.]

- O. album*, Hook. See *Camaridium ochroleucum*.
- O. bicolor*, *Rolfe.* Trop. America.
- O. coccineum*, *Salisb.* West Indies. Hook. Exot. Fl. t. 38.
- O. densum*, *Rchb. f.* Mexico. Bot. Reg. t. 1804.
- O. fragrans*, *Rolfe.* Trop. America.
- O. nanum*, *Rolfe.* West Indies.
- O. ochraceum*, *Rolfe.* Trop. America.
- O. Sophronitis*, *Rchb. f.* Colombia. Xen. Orch. t. 84, fig. 3.

**Ornithocephalus**, *Hook.* [Vandææ.]

- O. grandiflorus*, *Lindl.* Brazil. Orch. Alb. t. 472.

**Ornithochilus**, *Wall.* [Vandææ.]

- O. fuscus*, *Wall.* Burma. Bot. Mag. t. 7385.

**Otochilus**, *Lindl.* [Epidendreæ.]

- O. fusca*, *Lindl.* N. India. Ann. R. Bot. Gard. Calc. viii. t. 199.
- O. porrecta*, *Lindl.* N. India. Ann. R. Bot. Gard. Calc. viii. t. 198.



**Pachystoma, Blume.** [Epidendreæ.]

*P. pubescens*, *Bl.* Java. Blume, Tabellen, t. 29.

*P. speciosum*, *Rchb. f.* See *Ipsea speciosa*.

*P. thompsoniana*, *Rchb. f.* See *Ancistrochilus thompsonianus*.

*Palumbina*, *Rchb. f.* See *Oncidium candidum*.

**Panisea, Lindl.** [Epidendreæ.]

*P. apiculata*, *Lindl.* Burma.

*P. uniflora*, *Lindl.* See *Cœlogyne uniflora*.

**Paphinia, Lindl.** [Vandeæ.]

*P. cristata*, *Lindl.* British Guiana. Bot. Mag. t. 4836.

*P. rugosa*, *Rchb. f.* Colombia. Reichenbachia, ser. 2, t. 11, fig. 1.

**Paphiopedilum, Pfitz.** [Cypripediæ.]

*P. amesianum*. Garden hybrid. Orch. Alb. t. 340.

*P. annamense*. Garden hybrid.

*P. appletonianum*, *Rolfe*. Siam. Cogn. Ic. Cyp. t. 22.

*P. Argus*, *Pfitz.* Philippines. Bot. Mag. t. 6175.

*P. arthurianum*. Garden hybrid. Orch. Alb. t. 369.

*P. Ashburtoniæ*. Garden hybrid. Orch. Alb. t. 376.

*P. barbatum*, *Pfitz.* Malay Peninsula. Bot. Mag. t. 4234.

*P. bellatulum*, *Pfitz.* Burma. Lindenia, t. 149.

*P. Boxallii*, *Pfitz.* Moulmein. Ill. Hort. n. s. t. 345.

Var. *atratum*. Gard. Chron. 1887, i. 143, fig. 33.

*P. bullenianum*, *Pfitz.* Borneo. Ann. Jard. Bot. Buitenz. xiv. t. 4.





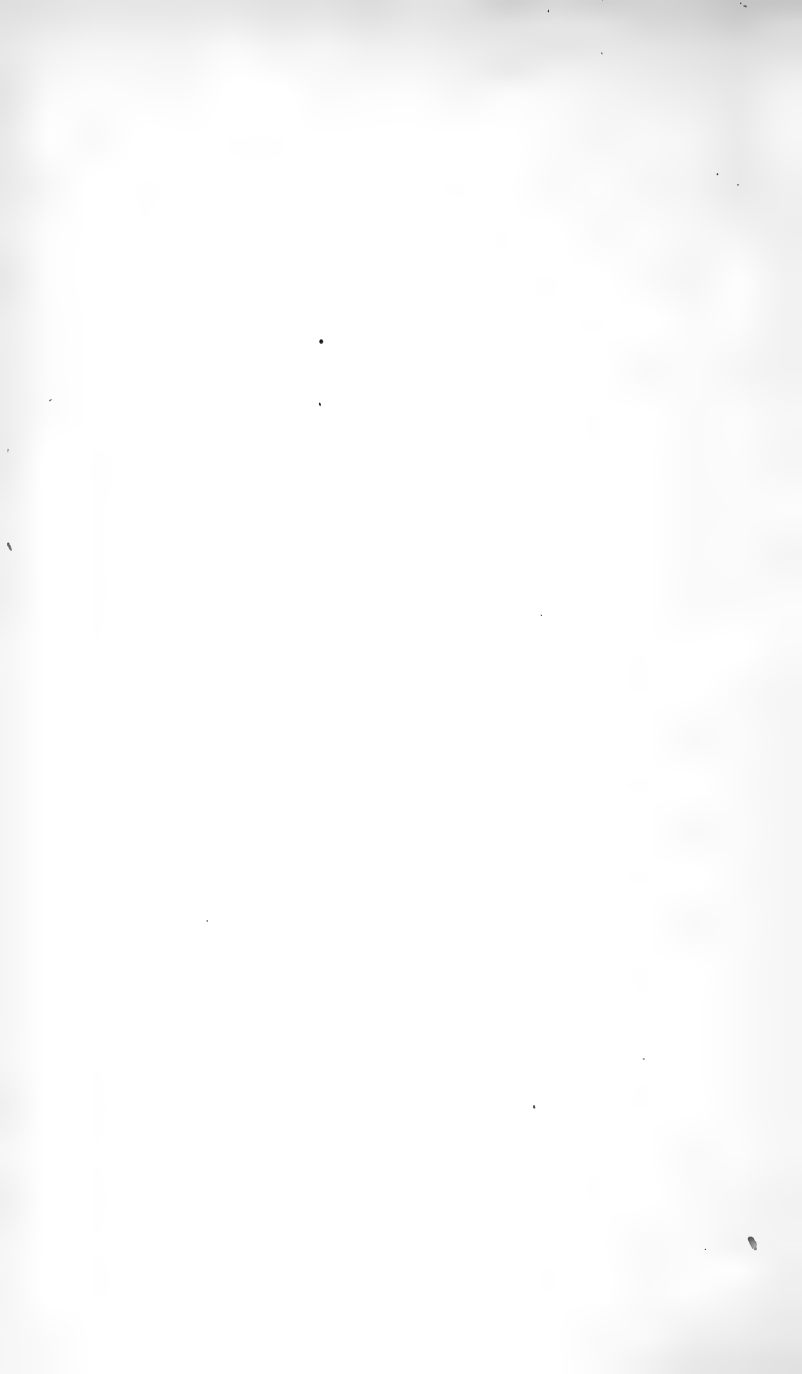
**Paphiopedilum—cont.**

- P. callosum**, *Pfitz.* Cochin China. *Lindenian*, t. 73.
- P. carnusianum**. Garden hybrid.
- P. chamberlainianum**, *Pfitz.* Sumatra. *Bot. Mag.* t. 7578.
- P. Charlesworthii**, *Pfitz.* Upper Burma. *Bot. Mag.* t. 7416.
- P. chloroneurum**. Garden hybrid. *Orch. Alb.* t. 37.
- P. ciliolare**, *Pfitz.* Philippines. *Lindenian*, t. 146.
- P. conco-lawre**. Garden hybrid. *Orch. Alb.* t. 506.
- P. concolor**, *Pfitz.* Burma and Cochin China. *Orch. Alb.* t. 302.
- P. crossianum**. Garden hybrid. *Ill. Hort. n.s.* t. 72.
- P. Curtisii**, *Pfitz.* Sumatra. *Orch. Alb.* t. 122.
- P. Dauthieri**. Garden hybrid. *Berl. Gart. Zeit.* 1885, 272, fig. 63.
- P. dayanum**, *Pfitz.* Borneo. *Fl. des Serres*, t. 1527.
- P. deedmanianum**. Garden hybrid. *Orch. Rev.* vi. 49, fig. 2.
- P. Drurii**, *Pfitz.* S. India. *Lindenian*, t. 6.
- P. euryandrum**. Garden hybrid. *Orch. Alb.* t. 301.
- P. Exul**, *Rolfe*. Siam. *Bot. Mag.* t. 7510.
- P. fitchianum**. Garden hybrid. *Orch. Alb.* t. 350.
- P. Godefroyæ**, *Pfitz.* Cochin China. *Bot. Mag.* t. 6876.  
     *Var. leucochilum.* *Orch. Rev.* 1894, 145, fig. 16.
- P. harrisianum**. Garden hybrid. *Fl. Mag.* t. 431.
- P. haynaldianum**, *Pfitz.* Philippines. *Bot. Mag.* t. 6296.
- P. hirsutissimum**, *Pfitz.* Khasia. *Bot. Mag.* t. 4990.



**Paphiopedilum—cont.**

- P. Hookeræ**, *Pfitz.* Borneo. Bot. Mag. t. 5362.
- P. insigne**, *Pfitz.* N.E. India. Bot. Mag. t. 3412.  
 Var. **Maulei**. Fl. Mag. t. 57.  
 Var. **Sanderæ**. Orch. Rev. ii. 41, fig. 5.
- P. javanicum**, *Pfitz.* Java. Blume, Coll. Orch. t. 58.
- P. lathamianum**. Garden hybrid. Reichenbachia, ser. 2, t. 10.
- P. lawrenceanum**, *Pfitz.* Borneo. Bot. Mag. t. 6432.
- P. Ledouxiaë**. Garden hybrid.
- P. leeanum**. Garden hybrid. Orch. Alb. t. 223.  
 Var. **superbum**. Veitch, Man. Orch. iv. 89.
- P. Leoniaë**. Garden hybrid. Lindenia, t. 360.
- P. Lowii**, *Pfitz.* Borneo. Orch. Alb. t. 428.
- P. marmorophyllum**. Garden hybrid.
- P. mastersianum**, *Pfitz.* Java. Bot. Mag. t. 7629.
- P. Maynardii**. Garden hybrid. Reichenbachia, ser. 2, t. 43, fig. 2.
- P. measuresianum**. Garden hybrid. Orch. Alb. t. 304.
- P. melanophthalmum**. Garden hybrid. Orch. Alb. t. 109.
- P. Morganiaë**. Garden hybrid. Orch. Alb. t. 313.
- P. nigritum**, *Pfitz.* Borneo.
- P. nitens**. Garden hybrid. Lindenia, t. 223.
- P. niveum**, *Pfitz.* Langkawi and Tambilan Islands. Bot. Mag. t. 5922.
- P. œnanthum**. Garden hybrid. Orch. Alb. t. 379.
- P. orphanum**. Garden hybrid. Orch. Alb. t. 455.



**Paphiopedilum—cont.**

- P. Parishii*, *Pfitz.* Burma. Bot. Mag. t. 5791.
- P. philippinense*, *Pfitz.* Philippines. Bot. Mag. t. 5508.
- P. pitcherianum.* Garden hybrid. Orch. Alb. t. 453.
- P. politum.* Garden hybrid. Orch. Alb. t. 36.
- P. præstans*, *Pfitz.* New Guinea. Lindenian, t. 102.
- P. purpuratum*, *Pfitz.* Hong Kong. Bot. Mag. t. 4901.
- P. regale.* Garden hybrid.
- P. rothschildianum*, *Pfitz.* Borneo. Bot. Mag. t. 7102.
- P. Sallieri.* Garden hybrid. Lindenian, t. 84.
- P. sanderianum*, *Pfitz.* Borneo. Reichenbachia, ser. 1, t. 3.
- P. siamense*, *Rolfe.* Siam. Orch. Rev. iv. 17, fig. 1.
- P. spicerianum*, *Pfitz.* Assam. Bot. Mag. t. 6490.
- P. Stonei*, *Pfitz.* Borneo. Bot. Mag. t. 5349.
- P. superbians*, *Pfitz.* Trop. Asia. Orch. Alb. t. 486.
- P. swanianum.* Garden hybrid.
- P. tonsum*, *Pfitz.* Sumatra. Cogn. Ic. Cyp. t. 6.
- P. venustum*, *Pfitz.* Himalaya. Bot. Mag. t. 2129.
- P. vexillarium.* Garden hybrid. Orch. Alb. t. 447.
- P. Victoria-Mariæ*, *Rolfe.* Sumatra. Bot. Mag. t. 7573.
- P. villosum*, *Pfitz.* Burma. Warn. Sel. Orch. ii. t. 30.
- P. virens*, *Pfitz.* Borneo. Xen. Orch. t. 162.
- P. volonteanum*, *Pfitz.* Borneo. Journ. Hort. 1893, ii. 27, fig. 4.
- P. williamsianum.* Garden hybrid. Orch. Alb. t. 365.



**Pelexia, Rich.** [Neottieæ.]*P. maculata, Rolfe.* Trop. America.*P. olivacea, Rolfe.* Trop. America.**Peristeria, Hook.** [Vandææ.]*P. aspersa, Rolfe.* Venezuela. Lindenian, t. 267.*P. cerina, Lindl.* Trop. America. Bot. Reg. t. 1953.*P. elata, Hook.* Central America. Bot. Mag. t. 3116.*P. Humboldtii, Lindl.* See *Acineta Humboldtii*.*P. Lindenii, Rolfe.* Trop. America. Lindenian, t. 328.*P. pendula, Lindl.* British Guiana. Bot. Mag. 3479.**Peristylus, Blume.** [Ophrydeæ.]*P. goodyeroides, Lindl.* Eastern Asia. Ann. R. Bot. Gard. Calc. viii. t. 430.*P. viridis, Lindl.* Europe & N. Asia. Syme, Engl. Bot. t. 1462.**Pescatorea, Richb. f.** [Vandææ.]*P. cerina, Richb. f.* Central America. Bot. Mag. t. 5598.**Phaiocalanthe, Rolfe.** [Epidendreæ.]*P. Arnoldiæ.* Garden hybrid.*P. grandis.* Garden hybrid.**Phaius, Lour.** [Epidendreæ.]*P. albus, Lindl.* See *Thunia alba*.*P. Bensoniæ, Benth.* See *Thunia Bensoniæ*.*P. Bernaysii, F. Muell.* See *Blumei* var.





Phaius—*cont.*

- P. bicolor*, *Lindl.* Ceylon. Bot. Mag. t. 4078.
- P. Blumei*, *Lindl.* Java. Gartenflora, t. 464.  
 Var. *Bernaysii*, *Rchb. f.* Australia. Bot. Mag. t. 6032.
- P. brymerianus*, Hort. See *Thunia brymeriana*.
- P. Cooksoni*. Garden hybrid. Orch. Alb. t. 478.
- P. flavus*, *Lindl.* Java. Blume, Coll. Orch. t. 3.
- P. grandifolius*, *Lour.* Trop. Asia and Australia. Bot. Mag. t. 1924.
- P. Humblotii*, *Rchb. f.* Madagascar. Reichenbachia, ser. 1, t. 17.
- P. maculatus*, *Lindl.* N. India. Bot. Mag. tt. 2719, 3960.
- P. Marshalliae*, Nichols. See *Thunia marshalliana*.
- P. Marthæ*. Garden hybrid. Reichenbachia, ser. 2, t. 90, fig. 2.
- P. mishmiensis*, *Rchb. f.* Himalaya. Bot. Mag. t. 7497.
- P. Normani*. Garden hybrid. Lindenia, t. 618.
- P. pauciflorus*, *Blume.* Java. Bot. Mag. t. 7086.
- P. roseus*, Rolfe. See *mishmiensis*.
- P. simulans*, *Rolfe.* Madagascar. Bot. Mag. t. 7307.
- P. tuberculosus*, *Blume.* Madagascar. Orch. Rev. ix. 41, fig. 7.
- P. veitchianus*, Hort. See *Thunia veitchiana*.
- P. Wallichii*, *Lindl.* India. Wall. Pl. Asiat. Rar. t. 158.  
 Var. *Mannii*, *Hook. f.* Assam. Bot. Mag. t. 7023.



*Phalænopsis*, *Blume*. [Vandææ.]

*P. amabilis*, *Blume*. Malaya. Bot. Mag. t. 5184.

Var. *aurea*.

*P. amabilis*, Lindl. See *Aphrodite*.

*P. antennifera*, *Rchb. f.* See *Esmeralda*.

*P. Aphrodite*, *Rchb. f.* Philippines. Bot. Mag. t. 4297.

*P. buyssoniana*, *Rchb. f.* Cochin China.

*P. Cornu-cervi*, *Rchb. f.* Malaya. Bot. Mag. t. 5570.

*P. denticulata*, *Rchb. f.* Tropical Asia.

*P. equestris*, *Rchb. f.* See *rosea*.

*P. Esmeralda*, *Rchb. f.* Cochin China. Orch. Alb. t. 321.

*P. gloriosa*, *Rchb. f.* Sulu Archipelago. The Garden, 1889, t. 697.

*P. grandiflora*, Lindl. See *amabilis*.

*P. Kunstleri*, *Hook. f.* Malay Peninsula. Bot. Mag. t. 7885.

*P. Lowii*, *Rchb. f.* Moulmein. Bot. Mag. t. 5351.

*P. lueddemanniana*, *Rchb. f.* Philippines. Bot. Mag. t. 5523.

*P. Mannii*, *Rchb. f.* Assam. Xen. Orch. t. 242.

*P. pallens*, *Rchb. f.* Malaya.

*P. Parishii*, *Rchb. f.* Burma. Bot. Mag. t. 5815.

*P. regnieriana*, *Rchb. f.* Cochin China.

*P. rosea*, *Lindl.* Philippines. Bot. Mag. t. 5212.

*P. sanderiana*, *Rchb. f.* Philippines. Orch. Alb. t. 209.



**Phalænopsis—cont.**

*P. schilleriana*, *Rchb. f.* Philippines. Bot. Mag. t. 5530.

*P. speciosa*, *Rchb. f.* Andamans. Orch. Alb. t. 158.

*P. stuartiana*, *Rchb. f.* Philippines. Bot. Mag. t. 6622.

*P. sumatrana*, *Rchb. f.* Sumatra. Bot. Mag. t. 5527.

*P. tetraspis*, *Rchb. f.* Andamans. Bot. Mag. t. 7321.

*P. violacea*, *Teijsm.* Malaya. Orch. Alb. t. 182.

Var. *schröderiana*.

**Pholidota, Lindl. [Epidendreæ.]**

*P. articulata*, *Lindl.* India. Ann. R. Bot. Gard. Calc. viii. t. 205.

*P. chinensis*, *Lindl.* S. China.

*P. clypeata*, *Lindl.* Borneo.

*P. conchoidea*, *Lindl.* Philippines.

*P. Convallariæ*, *Hook. f.* N.E. India. Hook. Ic. Pl. t. 1880.

*P. Griffithii*, *Hook. f.* N.E. India. Hook. Ic. Pl. t. 1881.

*P. imbricata*, *Hook.* India. Hook. Exot. Fl. t. 138.

*P. Lugardii*, *Rolfe.* Burma.

*P. obovata*, *Hook. f.* Burma.

*P. protracta*, *Hook. f.* Himalaya. Ann. R. Bot. Gard. Calc. viii. t. 203.

*P. rubra*, *Lindl.* N. E. India. Ann. R. Bot. Gard. Calc. viii. t. 202.

*P. ventricosa*, *Rchb. f.* Java.



**Phragmopedilum, Rolfe.** [Cypripediæ.]

**P. calurum.** Garden hybrid. Orch. Alb. t. 136.

**P. cardinale.** Garden hybrid. Orch. Alb. t. 370.

**P. caricinum, Rolfe.** Peru. Bot. Mag. t. 5466.

**P. caudatum, Rolfe.** Central America to Ecuador.  
Warn. Sel. Orch. ii. t. 1.

Var. **Uropedium.** Pescatorea, t. 2.

Var. **Wallisii.** Orch. Alb. t. 380.

Var. **Warszewiczii.** Orchidophile, 1887, 337.

**P. conchiferum.** Garden hybrid.

**P. dominianum.** Garden hybrid. Fl. Mag. t. 499.

**P. grande.** Garden hybrid. Warn. Sel. Orch. iii.  
t. 33.

**P. klotzschianum, Rolfe.** British Guiana. Bot. Mag.  
t. 7178.

**P. lindleyanum, Rolfe.** British Guiana. Xen. Orch.  
t. 278.

**P. longifolium, Rolfe.** Central America. Bot. Mag.  
t. 5970.

**P. porphyreum.** Garden hybrid.

**P. sargentianum, Rolfe.** Pernambuco. Bot. Mag.  
t. 7446.

**P. Schlimii, Rolfe.** Colombia. Bot. Mag. t. 5614.

**P. Schrøderæ.** Garden hybrid. Orch. Alb. t. 196.

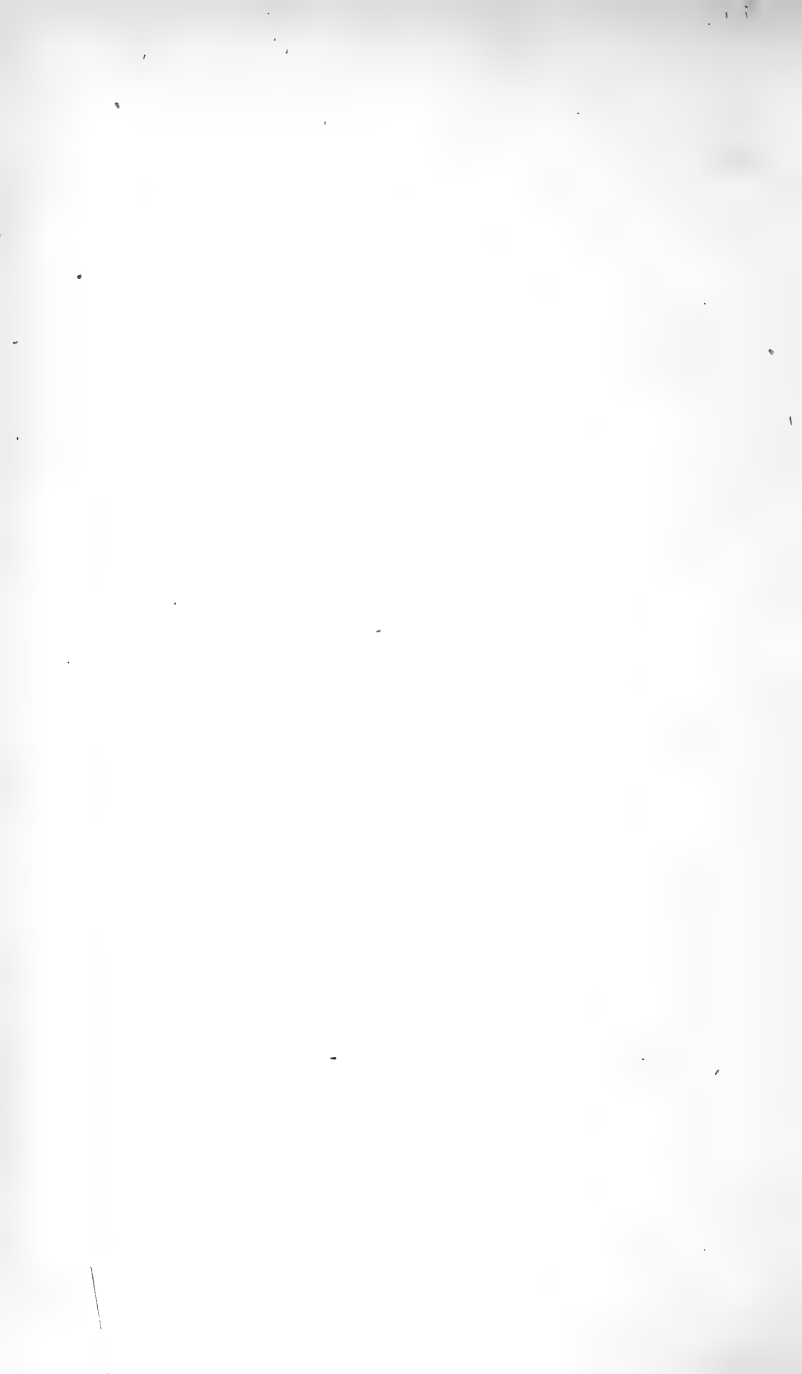
**P. Sedeni.** Garden hybrid. Fl. Mag. n.s. t. 206.

Var. **candidulum.** Lindenia, t. 245.

**P. Titanum.** Garden hybrid.

**Phymatidium, Lindl.** [Vandæ.]

**P. tillandsioides, Rodr.** Brazil.





**Physosiphon, Lindl.** [Epidendreæ.]

*P. Moorei, Rolfe.* Central America.

*P. Loddigesii, Lindl.* Mexico. Bot. Mag. t. 4869.

**Physurus, Rich.** [Neottieæ.]

*P. Ortgiesii, Rchb. f.* Colombia.

*P. querceticolus, Lindl.* N. America.

***Pilumna, Lindl.*** See *Trichopilia*.**Platanthera, Rich.** [Ophrydeæ.]

*P. bifolia, Rich.* Europe & N. Asia. Barla, Ic. Orch. t. 14.

*P. Susannæ, Lindl.* India, S. China and Malaya. Bot. Mag. t. 3374.

**Platyclinis, Benth.** [Epidendreæ.]

*P. abbreviata, Benth.* Java.

*P. arachnites, Rolfe.* Philippines.

*P. cobbiana, Hemsl.* Philippines.

*P. cornuta, Benth.* Java.

*P. cucumerina, Rolfe.* Philippines.

*P. filiformis, Benth.* Philippines. Gartenflora, t. 604.

*P. glumacea, Benth.* Philippines. Bot. Mag. t. 4853.

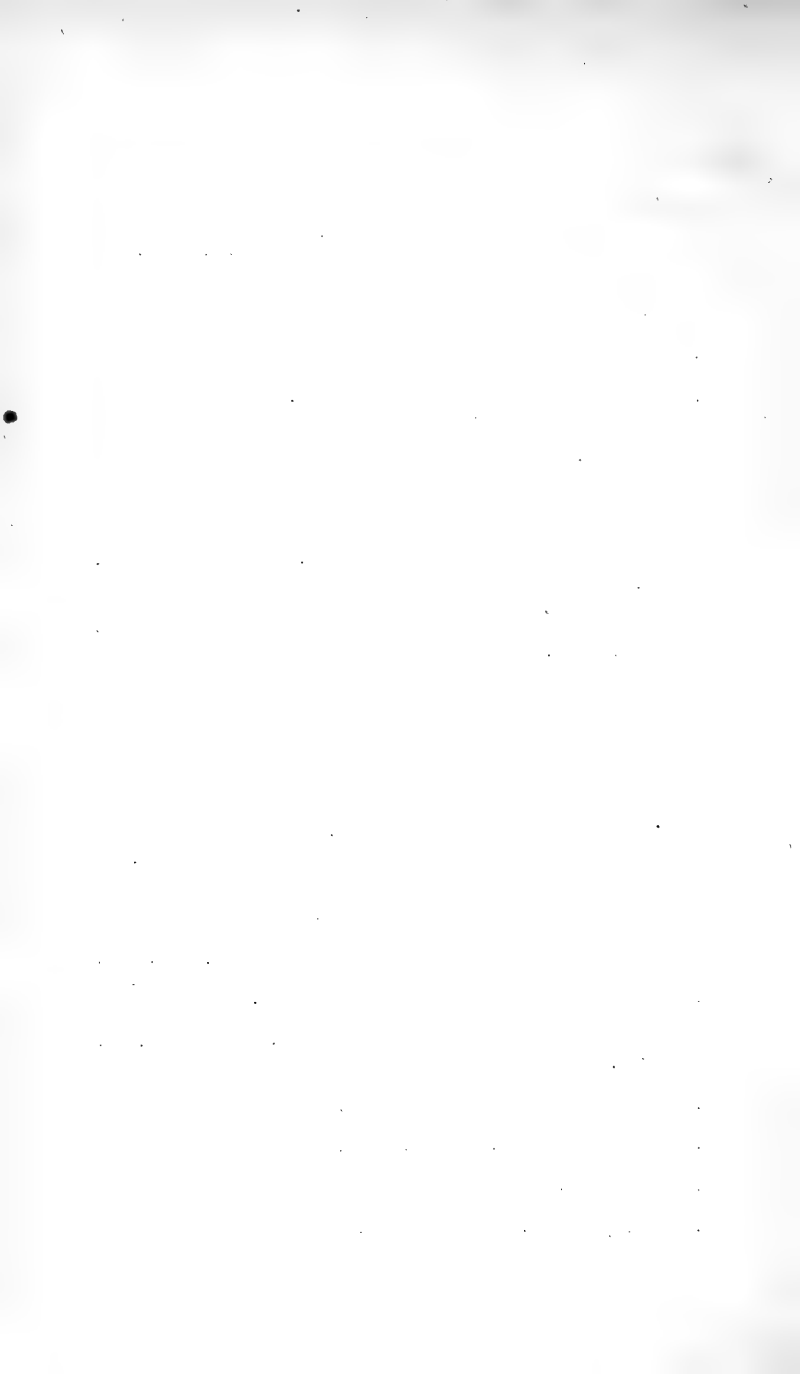
*P. gracilis, Hook. f.* Malay Peninsula. Hook. Ic. Pl. t. 2016.

*P. latifolia, Hemsl.* Philippines.

*P. longifolia, Benth.* Trop. Asia.

*P. rufa, Rolfe.* Trop. Asia.

*P. uncata, Benth.* Philippines.



**Platycoryne**, *Rchb. f.* [Ophrydeæ.]

**P. buchananiana**, *Rolfe*. E. Trop. Africa.

**Platylepis**, *A. Rich.* [Neottieæ.]

**P. australis**, *Rolfe*. S. Africa. Bolus, Ic. Orch. Austr.-Afr. t. 11.

**P. densiflora**, *Rolfe*. Madagascar.

**Pleione**, *Don.* [Epidendreaæ.]

**P. hookeriana**, *T. Moore*. N. India. Bot. Mag. t. 6388.

**P. humilis**, *D. Don*. N. India. Bot. Mag. t. 5674.

**P. lagenaria**, *Lindl.* N. India. Bot. Mag. t. 5370.

**P. maculata**, *Lindl.* N. India. Bot. Mag. t. 4691.

**P. pogonioides**, *Rolfe*. China.

**P. præcox**, *D. Don*. N. India. Bot. Mag. t. 4496.

Var. *birmanica*.

*P. wallichiana*, *Lindl.* See *præcox*.

**Pleurothallis**, *R. Br.* [Epidendreaæ.]

**P. astrophora**, *Rchb. f.* Trop. America. Xen. Orch. t. 246, fig. 3.

**P. ciliata**, *Knowles & Westc.* Guiana. Knowles & Westc. Fl. Cab. t. 19.

**P. elachopus**, *Rchb. f.* Venezuela.

**P. gelida**, *Lindl.* Jamaica.

**P. Grobyi**, *Linll.* Brazil and Guiana. Bot. Mag. t. 3682.

**P. immersa**, *Lindl.* Colombia. Bot. Mag. t. 7169.



Pleurothallis—*cont.*

- P. insignis*, *Rolfe*. Venezuela. Bot. Mag. t. 6936.
- P. johannensis*, *Rodr.* Brazil. Mart. Fl. Bras. iii. pt. 4, t. 101, fig. 5.
- P. lateritia*, *Rchb. f.* Costa Rica.
- P. lepanthiformis*, *Rchb. f.* *See villosa.*
- P. longissima*, *Lindl.* Mexico. Saund. Refug. Bot. t. 141.
- P. macroblepharis*, *Rchb. f.* Peru.
- P. maculata*, *Rolfe*. Brazil.
- P. malachantha*, *Rchb. f.* Brazil. Mart. Fl. Bras. iii. pt. 4, t. 90, fig. 2.
- P. mutabunda*, *Rchb. f.* Brazil.
- P. obovata*, *Lindl.* Trop. America.
- P. octomerioides*, *Lindl.* Mexico.
- P. ophiocephala*, *Lindl.* *See Restrepia ophiocephala.*
- P. ornata*, *Rchb. f.* Trop. America. Bot. Mag. t. 7094.
- P. pernambucensis*, *Rolfe*. Pernambuco.
- P. picta*, *Lindl.* Brazil. Bot. Reg. t. 1825.
- P. platyrachis*, *Rolfe*. Costa Rica. Bot. Mag. t. 7129.
- P. polylliria*, *Rchb. f.* Costa Rica. Xen. Orch. t. 268, fig. 2.
- P. prolifera*, *Herb.* Brazil. Bot. Mag. t. 3261.
- P. puberula*, *Rolfe*. Trop. America.
- P. pulchella*, *Lindl.* Colombia. H. B. & K. Nov. Gen. et Sp. i. t. 90.
- P. Raymondi*, *Rchb. f.* Venezuela. Bot. Mag. t. 5385.
- P. Roezii*, *Rchb. f.* Colombia. Orch. Alb. t. 476.
- P. rotundifolia*, *Rolfe*. Jamaica.



**Pleurothallis—cont.**

- P. rubens*, *Lindl.* Brazil. Mart. Fl. Bras. iii. pt. 4, t. 87, fig. 3.
- P. ruscifolia*, *R. Br.* Trop. America. Hook. Exot. Fl. t. 197.
- P. Scapha*, *Rchb. f.* Hab.? Bot. Mag. t. 7431.
- P. semipellucida*, *Rchb. f.* Venezuela.
- P. sicaria*, *Lindl.* Trop. America.
- P. stenopetala*, *Lodd.* Trop. America.
- P. strupifolia*, *Lindl.* Brazil. Bot. Mag. t. 3897.
- P. tenuissima*, *Rchb. f.* Mexico.
- P. tribuloides*, *Lindl.* Central America and W. Indies. Xen. Orch. t. 275.
- P. tridentata*, *Klotzsch.* Venezuela. Xen. Orch. t. 298, fig. 2.
- P. unistriata*, *Rolfe.* Hab.?
- P. velaticaulis*, *Rchb. f.* Colombia.
- P. velatipes*, *Rchb. f.* Venezuela.
- P. villosa*, *Knowles & Westc.* Mexico.
- P. Warmingii*, *Rchb. f.* Brazil. Videnskab. Meddel. 1883, t. 4, fig. 1.

**Plocoglottis**, *Blume.* [Vandææ.]

- P. foetida*, *Ridl.* Malay Peninsula.
- P. Lowii*, *Rchb. f.* Borneo. Xen. Orch. t. 154.

**Podochilus**, *Blume.* [Vandææ.]

- P. longicalcaratus*, *Rolfe.* Borneo and Philippines.





*Pogonia*, *Juss.* [Neottieæ.]

*P. biflora*, *Wight*. S. India. *Wight*, *Ic.* t. 7399.

*P. carinata*, *Lindl.* India. *Ann. R. Bot. Gard. Calc.* v. t. 94.

*P. flabelliformis*, *Lindl.* India and Malaya. *Blume*, *Coll. Orch.* t. 56, fig. 2.

*P. plicata*, *Lindl.* India. *Ann. R. Bot. Gard. Calc.* viii. t. 358.

*Polystachya*, *Hook.* [Vandeæ.]

*P. Adansoniae*, *Rchb. f.* Angola.

*P. affinis*, *Lindl.* W. Trop. Africa. *Bot. Mag.* t. 4161.

*P. anceps*, *Ridl.* Madagascar.

*P. bennettiana*, *Rchb. f.* Abyssinia.

*P. bicolor*, *Rolfe.* Seychelles.

*P. bracteosa*, *Lindl.* *See affinis.*

*P. Buchanani*, *Rolfe.* Upper Zambesi.

*P. cerea*, *Lindl.* Mexico.

*P. grandiflora*, *Lindl.* W. Trop. Africa. *Bot. Mag.* t. 3707.

*P. imbricata*, *Rolfe.* E. Trop. Africa.

*P. Kirkii*, *Rolfe.* E. Trop. Africa.

*P. lawrenceana*, *Kränzl.* E. Trop. Africa.

*P. laxiflora*, *Lindl.* W. Trop. Africa.

*P. leonensis*, *Rchb. f.* W. Trop. Africa.

*P. luteola*, *Hook.* Trop. America. *Hook. Exot. Fl.* t. 103.

*P. odorata*, *Lindl.* W. Trop. Africa. *Xen. Orch.* t. 249, fig. 4.



**Polystachya**—*cont.*

- P. pubescens**, *Rchb. f.* S. Africa. Bot. Mag. t. 5586.  
**P. rhodoptera**, *Rchb. f.* W. Trop Africa. Fl. des Serres, t. 1521.  
**P. rufinula**, *Rchb. f.* E. Trop. Africa.  
**P. tessellata**, *Lindl.* W. Trop. Africa.  
**P. stricta**, *Rolfe.* Brit. East Africa.  
**P. Wightii**, *Rchb. f.* Ceylon.  
**P. zambesiaca**, *Rolfe.* Zambesi.

**Ponera**, *Lindl.* [Epidendreæ.]

- P. juncifolia**, *Lindl.* Mexico.

**Ponthieva**, *R. Br.* [Neottieæ.]

- P. petiolata**, *Lindl.* W. Indies. Bot. Reg. t. 760.

**Promenæa**, *Lindl.* [Vandeæ.]

- P. Rollissonii**, *Lindl.* Brazil. Bot. Reg. 1838 t. 40.  
**P. stapelioides**, *Lindl.* Brazil. Bot. Mag. t. 3877.  
**P. xanthina**, *Lindl.* Brazil. Orch. Alb. t. 7.

**Pteroglossaspis**, *Rchb. f.* [Vandeæ.]

- P. argentina**, *Rolfe.* Argentina.

**Renanthera**, *Lour.* [Vandeæ.]

- R. alba**, *Ridl.* See *Arachnanthe alba*.  
**R. bilinguis**, *Rchb. f.* See *Arachnanthe bilinguis*.  
**R. coccinea**, *Lour.* Burma and Cochin China. Bot. Mag. tt. 2997, 2998.



**Renanthera**—*cont.*

- R. imschootiana*, Rolfe. Assam. Bot. Mag. t. 7711.  
*R. Lowii*, Rchb. f. See *Arachnanthe Lowii*.  
*R. Maingayi*, Ridl. See *Arachnanthe Maingayi*.  
*R. Storiei*, Rchb. f. Philippines. Bot. Mag. t. 7537.  
*R. Sulingii*, Rchb. f. See *Arachnanthe Sulingii*.

**Restrepia**, *H. B. & K.* [Epidendreæ.]

- R. antennifera*, *H. B. & K.* Colombia. Bot. Mag. t. 7930.  
*R. antennifera*, Lindl. See *maculata*.  
*R. aspasicensium*, Rchb. f. Venezuela.  
*R. elegans*, Karst. Venezuela. Bot. Mag. t. 5966.  
*R. Falkenbergii*, Rchb. f. Colombia.  
*R. guttulata*, Lindl. Ecuador.  
*R. maculata*, Lindl. Colombia. Bot. Mag. t. 6288.  
*R. ophiocephala*, Rchb. f. Central America. Hook. Journ. Bot. iii. t. 9.  
 Var. *purpurea*.  
*R. pandurata*, Rchb. f. Colombia.  
*R. sanguinea*, Rolfe. Colombia.  
*R. striata*, Rolfe. Colombia. Bot. Mag. t. 7233.  
*R. Shuttleworthii*, Rolfe. See *xanthophthalma*.  
*R. xanthophthalma*, Rchb. f. Central America. Bot. Mag. t. 5257.

**Rhynchostylis**, *Blume.* [Vandææ.]

- R. retusa*, *Blume.* Trop. Asia. Bot. Mag. t. 4108.



**Rodriguezia, Ruiz et Pav.** [Vandææ.]

*R. crispa*, Lindl. See *Gomesa crispa*.

*R. decora*, *Rchb. f.* Brazil.

Var. *picta*, *Hook.* Bot. Mag. t. 5419.

*R. fragrans*, *Rchb. f.* Brazil. Orch. Alb. t. 363.

*R. pubescens*, *Rchb. f.* Brazil. Lindenian, t. 306.

*R. rigida*, *Rchb. f.* Brazil. Lindl. Sert. Orch. t. 36.

*R. secunda*, *H. B. & K.* Trop. America. Bot. Mag. t. 3524.

*R. venusta*, *Rchb. f.* Brazil. Lindl. Sert. Orch. t. 2.

**Saccolabium, Blume.** [Vandææ.]

*S. ampullaceum*, *Lindl.* India. Bot. Mag. t. 5595.

*S. bellinum*, *Rchb. f.* Burma. Bot. Mag. t. 7142.

*S. Blumei*, *Lindl.* See *Rhynchostylis retusa*.

*S. calceolare*, *Lindl.* India.

*S. calopterum*, *Rchb. f.* New Guinea.

*S. curvifolium*, *Lindl.* N. India. Bot. Mag. t. 5326.

*S. gemmatum*, *Lindl.* N. India. Xen. Orch. t. 260, fig. 1.

*S. giganteum*, *Lindl.* Burma. Bot. Mag. t. 5635.

*S. guttatum*, *Lindl.* See *Rhynchostylis retusa*.

*S. harrisonianum*, *Low.* See *violaceum* var.

*S. longicalcaratum*, *Rolfe.* Burma.

*S. micranthum*, *Lindl.* N. India. Saund. Refug. Bot. t. 110.

*S. miniatum*, *Lindl.* Java. Bot. Mag. t. 5326.





**Saccolabium**—*cont.*

*S. mooreanum*, *Rolfe*. Sumatra. Bot. Mag. t. 7428.

*S. nilagiricum*, *Hook. f.* S. India.

*S. pallens*, *Cathcart*. N. India. Ann. R. Bot. Gard. Calc. viii. t. 306.

*S. Pechei*, *Rchb. f.* Moulmein.

*S. penangianum*, *Hook. f.* Malay Peninsula. Hook. Ic. Pl. t. 2129, fig. B.

*S. smeeanum*, *Rchb. f.* Hab.?

*S. violaceum*, *Lindl.* Philippines. Warn. Sel. Orch. i. t. 14.

Var. *harrisonianum*, Bot. Mag. t. 5433.

*S. wightianum*, *Lindl.* See *Aërides radicosum*.

**Sarcanthus**, *Lindl.* [Vandææ.]

*S. hongkongensis*, *Rolfe*. Hongkong.

*S. insectifer*, *Rchb. f.* N. India. Ann. R. Bot. Gard. Calc. v. t. 78.

*S. laxus*, *Rchb. f.* Moulmein. Saund. Refug. Bot. t. 109.

*S. ornithorrhynchus*, *Rchb. f.* Hab.?

*S. pallidus*, *Lindl.* N. India. Ann. R. Bot. Gard. Calc. viii. t. 320.

*S. rostratus*, *Lindl.* China. Bot. Reg. t. 981.

*S. secundus*, *Griff.* N. India.

*S. teretifolius*, *Lindl.* China. Bot. Mag. t. 3571.

*S. Williamsoni*, *Rchb. f.* India.

**Sarcochilus**, *R. Br.* [Vandææ.]

*S. Berkeleyi*, *Rchb. f.* Nicobar and Andaman Islands. Orch. Alb. t. 436.

*S. Calceolus*, *Lindl.* See *Thrixspermum Calceolus*.



**Sarcochilus**—*cont.*

- S. crassifolius**, *Rolfe*. Trop. Asia.
- S. Fitzgeraldi**, *F. Muell.* N. S. Wales. *Fitzg. Austral. Orch.* i. pt. 3, t. 3.
- S. hainanensis*, *Rolfe*. See *Thrixspermum hainanense*.
- S. Hartmanni**, *F. Muell.* N. E. Australia. *Bot. Mag.* t. 7010.
- S. lilacinus*, *Griff.* See *Thrixspermum lilacinum*.
- S. purpureus*, *Benth.* See *Camarotis purpureus*.
- S. Roxburghii**, *Hook. f.* India.
- S. unguiculatus*, *Lindl.* See *Thrixspermum unguiculatum*.

**Satyrium**, *Sw.* [Ophrydeæ.]

- S. carneum**, *R. Br.* S. Africa. *Bot. Mag.* t. 1512.
- S. coriifolium**, *Sw.* S. Africa. *Bot. Mag.* t. 7289.
- S. longicauda**, *Lindl.* S. Africa. *Bolus, Ic. Orch. Austr.-Afr.* t. 70.
- S. nepalense**, *D. Don.* India. *Bot. Mag.* t. 6625.
- S. odorum**, *Sond.* S. Africa.

**Scaphosepalum**, *Pfitz.* [Epidendreæ.]

- S. anchoriferum**, *Rolfe*. Costa Rica.
- S. antenniferum**, *Rolfe*. Trop. America.
- S. breve**, *Rolfe*. British Guiana.
- S. gibberosum**, *Rolfe*. Colombia. *Bot. Mag.* t. 6990.
- S. microdactylum**, *Rolfe*. Hab. ?
- S. ochthodes**, *Pfitz.* Colombia.
- S. punctatum**, *Rolfe*. Colombia. *Bot. Mag.* t. 7165.
- S. swertiæfolium**, *Rolfe*. Colombia.



**Scaphyglottis**, *Poepp. et Endl.* [Epidendreæ.]

*S. prolifera*, *Cogn.* Trop. America. Bot. Reg. t. 825.

**Schomburgkia**, *Lindl.* [Epidendreæ.]

*S. crispa*, *Lindl.* Brit. Guiana. Bot. Mag. t. 3729.

*S. Humboldtii*, *Rchb. f.* Venezuela. Xen. Orch. t. 53.

*S. Lyonsii*, *Lindl.* Jamaica. Bot. Mag. t. 5172.

*S. rosea*, *Linden.* Colombia. Lindenia, t. 475.

*S. sanderiana*, *Rolfe.* Hab.? Reichenbachia, ser. 2, t. 59.

*S. thomsoniana*, *Rchb. f.* W. Indies. Bot. Mag. t. 7815.

*S. Tibicinis*, *Batem.* Honduras. Bot. Mag. t. 4476.

*S. undulata*, *Lindl.* Venezuela. Bot. Reg. 1845, t. 53.

**Scuticaria**, *Lindl.* [Vandeæ.]

*S. Hadwenii*, *Benth.* Brazil. Bot. Mag. t. 4629.

*S. Steelii*, *Lindl.* British Guiana. Bot. Mag. t. 3573.

**Selenipedium**, *Rchb. f.* (in part). See *Phragmopedilum*.**Seraphyta**, *Fisch. et Mey.* [Epidendreæ.]

*S. multiflora*, *Fisch. et Mey.* Mexico.

**Serapias**, *L.* [Ophrydeæ.]

*S. cordigera*, *L.* S. Europe. Bot. Mag. t. 5868, fig. A.

*S. lingua*, *L.* S. Europe. Bot. Mag. t. 5868, fig. B.

**Sigmatostalix**, *Rchb. f.* [Vandeæ.]

*S. radicans*, *Rchb. f.* Brazil.



**Sobralia**, *Ruiz et Pav.* [Neottieæ.]

- S. amesiana.** Garden hybrid.
- S. Cattleya**, *Rchb. f.* Colombia.
- S. decora**, *Batem.* Mexico and Guatemala. Bot. Mag. t. 4570.
- S. leucoxantha**, *Rchb. f.* Costa Rica. Orch. Alb. t. 271.
- S. Lowii**, *Rolfe.* Colombia.
- S. macrantha**, *Lindl.* Mexico. Bot. Mag. t. 4446.
- S. sessilis**, *Lindl.* British Guiana. Bot. Mag. t. 7376.
- S. Veitchii.** Garden hybrid. Lindenia, t. 740.
- S. virginalis**, *Peeters et Cogn.* Colombia. Cogn. Ic. Sobral. t. 3.
- S. Warscewiczii**, *Rchb. f.* Panama. Rchb. f. Beitr. Orch. Cent. Amer. t. 1.
- S. xantholeuca**, *Rchb. f.* Central America. Bot. Mag. t. 7332.

**Soprocattleya**, *Rolfe.* [Epidendreæ.]

- S. Chamberlainii.** Garden hybrid. Gard. Chron. 1899, ii. 446, fig. 141.
- S. eximia.** Garden hybrid. Journ. Hort. 1894, ii. 321, fig. 48.

**Sophronitis**, *Lindl.* [Epidendreæ.]

- S. cernua**, *Lindl.* Brazil. Bot. Mag. t. 3677.
- S. grandiflora**, *Lindl.* Brazil. Bot. Mag. t. 3709.
- S. violacea**, *Lindl.* Brazil. Bot. Mag. t. 6880.

**Spathoglottis**, *Blume.* [Epidendreæ.]

- S. aurea**, *Lindl.* Malaya. Griff. Ic. Pl. Asiat. t. 311, fig. 2.





**Spathoglottis—cont.**

- S. aureo-Vieillardii.** Garden hybrid. Cogn. Ic. Spathoglot. hybr. t. 1.
- S. Augustorum*, Rchb. f. See *Vieillardii*.
- S. Fortunei**, Lindl. Hong Kong. Bot. Reg. 1845, t. 19.
- S. gracilis**, Rolfe. Borneo. Bot. Mag. t. 7366.
- S. hardingiana**, Par. et Rchb. f. Burma.
- S. ixioides**, Lindl. Himalaya. Bot. Mag. t. 7060.
- S. kimballiana**, Sander. Borneo. Bot. Mag. t. 7443.
- S. Petri**, Rchb. f. Polynesia. Bot. Mag. t. 6354.
- S. plicata**, Blume. Malaya. Lindenia, t. 54.  
Var. *alba*.  
Var. *Micholitzii*.
- S. pubescens**, Lindl. N. India. Wall. Pl. Asiat. Rar. t. 203.
- S. Vieillardii**, Rchb. f. Polynesia. Bot. Mag. t. 7013.

**Spiranthes**, Rchb. f. [Neottieæ.]

- S. autumnalis**, Rich. Europe. Syme, Engl. Bot. t. 1472.
- S. colorata*, N. E. Br. See *Stenorrhynchus speciosus*.
- S. grandiflora**, Lindl. Brazil. Bot. Reg. t. 1643.
- S. romanzoffiana**, Cham. Ireland and N. America. Syme, Engl. Bot. t. 1474.

**Stanhopea**, Frost. [Vandeæ.]

- S. amesiana*, Hort. See *Lowii*.
- S. aurea*, Lodd. See *Wardii*.
- S. bucephalus**, Lindl. Peru and Ecuador. Bot. Mag. t. 5278.



**Stanhopea—cont.**

*S. devoniensis*, *Lindl.* Mexico. *Lind. Sert. Orch.* t. 1.

*S. eburnea*, *Lindl.* Brazil. *Bot. Mag.* t. 3359.

*S. gibbosa*, *Rchb. f.* S. America.

*S. grandiflora*, *Lindl.* *See eburnea.*

*S. inodora*, *Lindl.* Mexico. *Bot. Reg.* 1845, t. 65.

*S. insignis*, *Hook.* Brazil and Peru. *Bot. Mag.* tt. 2948, 2949.

*S. jenischiana*, *Kramer.* *See bucephalus.*

*S. Lowii*, *Rolfe.* Colombia. *Orch. Rev.* i. p. 177, fig. 12.

*S. madouxiana*, *Cogn.* Colombia. *Cogn. Ic. Stanh.* t. 1.

*S. martiana*, *Batem.* Mexico. *Batem. Orch.* t. 27.

*S. nigripes*, *Rolfe.* Hab. ?

*S. oculata*, *Lindl.* Mexico. *Bot. Mag.* t. 5300.

*S. platyceras*, *Rchb. f.* Colombia. *Saund. Refug. Bot.* t. 108.

*S. Ruckeri*, *Lindl.* Mexico. *Lem. Jard. Fleur.* t. 375.

*S. saccata*, *Batem.* Guatemala. *Batem. Orch.* t. 15.

*S. tigrina*, *Batem.* Mexico. *Bot. Mag.* t. 4197.

*S. Wardii*, *Lodd.* Guatemala. *Bot. Mag.* t. 5289.

Var. *venusta.*

*S. warscewicziana*, *Klotzsch.* Central America. *Xen. Orch.* t. 125.

**Stauroopsis**, *Rchb. f.* [Vandææ.]

*S. fasciata*, *Veitch.* Malay Peninsula. *Orch. Alb.* t. 208.

*S. gigantea*, *Benth.* Burma. *Bot. Mag.* t. 5189.

*S. lissochiloides*, *Benth.* Philippines. *Bot. Reg.* 1846, t. 59.



**Stelis, Sw.** [Epidendreæ.]

- S. discolor*, *Rchb. f.* Peru.  
*S. micrantha*, *Sw.* Jamaica. *Hook. Exot. Fl.* t. 158.  
*S. Miersii*, *Lindl.* Brazil.  
*S. muscifera*, *Lindl.* Venezuela.  
*S. ophioglossoides*, *Sw.* W. Indies.  
*S. tristyla*, *Lindl.* Brazil.

**Stenia, Lindl.** [Vandææ.]

- S. fimbriata*, *Rchb. f.* *See Chondrorhyncha fimbriata.*  
*S. pallida*, *Lindl.* British Guiana. *Bot. Reg.* 1838, t. 20.

**Stenoglottis, Lindl.** [Ophrydeæ.]

- S. fimbriata*, *Lindl.* S. Africa. *Bot. Mag.* t. 5872.  
*S. longifolia*, *Hook. f.* Natal. *Bot. Mag.* t. 7186.

**Stenorrhynchus, Rich.** [Neottieæ.]

- S. speciosus*, *Rich.* Trop. America. *Bot. Mag.* t. 1374.  
 Var. *maculata*.

*Sunipia scariosa*, *Lindl.* *See Ione scariosa.*

**Tainia, Blume.** [Epidendreæ.]

- T. angustifolia*, *Benth.* Burma.  
*T. latifolia*, *Lindl.* N. India. *Bot. Mag.* t. 4669.  
*T. penangiana*, *Hook. f.* Penang. *Hook. Ic. Pl.* t. 2089.  
*T. viridi-fusca*, *Benth.* Assam and Burma. *Bot. Mag.* t. 4669.

**Thelasis, Blume.** [Epidendreæ.]

- T. khasiana*, *Hook. f.* Khasia. *Hook. Ic. Pl.* t. 2154.



**Theodorea, Rodr.** [Vandææ.]

**T. gomezioides, Rodr.** Brazil.

**Thrixspermum, Lour.** [Vandææ.]

**T. Calceolus, Rchb. f.** Malaya. Bot. Reg 1846, t. 19.

**T. hainanense, Rolfe.** Island of Hainan. Bot. Mag. t. 7489.

**T. lilacinum, Rchb. f.** Malaya. Bot. Mag. t. 7754.

**T. unguiculatum, Rchb. f.** Philippines. Orch. Alb. t. 266.

**Thunia, Rchb. f.** [Epidendreæ.]

**T. alba, Rchb. f.** N. India. Bot. Mag. t. 3991.

**T. Bensoniæ, Hook. f.** Burma. Bot. Mag. t. 5964.

**T. brymeriana, Rolfe.** Burma. Reichenbachia, ser. 2, t. 82.

**T. marshalliana, Rchb. f.** Burma. Orch. Alb. t. 130.

**T. veitchiana.** Garden hybrid. Orch. Alb. t. 326.

**T. winniana, L. Lind.** Hab.? Lindenia, t. 452.

**Trias, Lindl.** [Epidendreæ.]

**T. disciflora, Rolfe.** Siam.

**T. picta, Benth.** Burma.

**Trichocentrum, Poepp. et Endl.** [Vandææ.]

**T. albo-purpureum, Lindl.** N. Brazil. Bot. Mag. t. 5688.

**T. Hartii, Rolfe.** Venezuela.

**T. tigrinum, Lindl.** Central America. Bot. Mag. t. 7380.

**T. triquetrum, Rolfe.** Peru. Lindenia, t. 311.





*Trichoglottis fasciata*, Rchb. f. See *Stauroopsis fasciata*.

**Trichopilia**, *Lindl.* [Vandææ.]

*T. albida*, *Wendl.* Venezuela. *Gartenflora*, t. 78.

*T. coccinea*, *Warsc.* Central America. *Bot. Mag.* t. 4857.

*T. crispa*, *Lindl.* See *coccinea*.

*T. fragrans*, *Lindl.* Colombia. *Bot. Mag.* t. 5035.  
Var. *nobilis*.

*T. galeottiana*, *A. Rich.* Mexico. *Bot. Mag.* t. 5550.

*T. hymenantha*, *Rchb. f.* Colombia. *Bot. Mag.* t. 5949.

*T. laxa*, *Rchb. f.* Colombia. *Bot. Reg.* 1846, t. 57.

*T. lepida*, *Veitch.* See *coccinea*.

*T. marginata*, *Henfrey.* See *coccinea*.

*T. sanguinolenta*, *Rchb. f.* Central America. *Bot. Mag.* t. 7281.

*T. suavis*, *Lindl.* Central America. *Bot. Mag.* t. 4654.

*T. tortilis*, *Lindl.* Mexico. *Bot. Mag.* t. 3739.

*T. Wageneri*, *Rchb. f.* Venezuela.

**Trichosma**, *Lindl.* [Epidendreæ.]

*T. suavis*, *Lindl.* Sikkim and Khasia. *Bot. Reg.* 1842, t. 21.

**Trigonidium**, *Lindl.* [Vandææ].

*T. acuminatum*, *Batem.* Guiana.

*T. egertonianum*, *Batem.* Brit. Honduras.

*T. latifolium*, *Lindl.* Brazil.



*Uropedium*, Lindl. *See* *Phragmopedilum*.

*U. Lindenii*, Lindl. *See* *P. caudatum*, var. *Uropedium*.

**Vanda**, *R. Br.* [Vandææ.]

**V. amesiana**, *Rchb. f.* India. Orch. Alb. t. 296.

*V. Batemannii*, Lindl. *See* *Stauroopsis lissochiloides*.

**V. Bensoni**, *Batem.* Burma. Bot. Mag. t. 5611.

*V. Cathcartii*, Lindl. *See* *Arachnanthe Cathcartii*.

**V. cœrulea**, *Griff.* N. India and Burma. Orch. Alb. t. 282.

**V. cœrulescens**, *Griff.* Burma. Bot. Mag. t. 5834.

**V. concolor**, *Blume.* China. Bot. Mag. t. 3416.

**V. confusa**, *Rolfe.* Burma. Bot. Mag. t. 6328.

**V. cristata**, *Lindl.* N. India. Bot. Mag. t. 4304.

**V. Dearei**, *Rchb. f.* Malaya.

**V. denisoniana**, *Rchb. f.* Burma. Bot. Mag. t. 5811.

**V. furva**, *Lindl.* China. Rumphia, t. 192, fig. 1.

*V. gigantea*, Lindl. *See* *Stauroopsis gigantea*.

**V. helvola**, *Blume.* Java.

**V. hookeriana**, *Rchb. f.* Malaya. Orch. Alb. t. 73.

**V. insignis**, *Blume.* Timor. Bot. Mag. t. 5759.

**V. kimballiana**, *Rchb. f.* Burma. Bot. Mag. t. 7112.

**V. lamellata**, *Lindl.* Philippines.

Var. **Boxallii**. Orch. Alb. t. 338.

**V. limbata**, *Blume.* Java. Bot. Mag. t. 6173.

*V. Lowii*, Hort. *See* *Arachnanthe Lowii*.



**Vanda**—*cont.*

- V. Parishii**, *Rehb. f.* Burma. Orch. Alb. t. 15.  
 Var. **marriottiana**, *Rehb. f.* Orch. Alb. t. 61.
- V. Roxburghii**, *R. Br.* India. Bot. Mag. t. 2245.
- V. sanderiana**, *Rehb. f.* Philippines. Bot. Mag. t. 6983.
- V. spathulata**, *Spreng.* S. India. Wight, Ic. t. 915.
- V. suavis**, *Lindl.* Java. Bot. Mag. t. 5174.  
 Var. **Rollissoni**.  
 Var. **Veitchii**.
- V. teres**, *Lindl.* India. Bot. Mag. t. 4114.
- V. tricolor**, *Lindl.* Java. Bot. Mag. t. 4432.  
 Var. **insignis**.  
 Var. **planilabris**. Orch. Alb. t. 87.

**Vanilla**, *Sw.* [Neottieæ].

- V. africana**, *Lindl.* W. Trop. Africa.
- V. crenulata**, *Rolfe.* W. Trop. Africa.
- V. grandiflora**, *Lindl.* See Pompona.
- V. Hartii**, *Rolfe.* Trinidad.
- V. lutescens**, *Moq.* See Pompona.
- V. Moonii**, *Thw.* Ceylon.
- V. palmarum**, *Lindl.* Brazil and Guiana.
- V. planifolia**, *Andr.* Central America. Bot. Mag. t. 7167.
- V. Pompona**, *Schiede.* Trop. America. Fl. des Serres, t. 2218.
- V. Roscheri**, *Rehb. f.* Zanzibar.
- V. Walkeræ**, *Wight.* S. India. Wight, Ic. t. 932.
- V. Wrightii**, *Rehb. f.* West Indies and Guiana.



*Waluwewa pulchella*, Regel. See *Oncidium Waluwewa*.

**Warrea**, *Lindl.* [Vandææ.]

*W. bidentata*, *Lindl.* Colombia. Paxt. Fl. Gard. i. 73, fig. 47.

*W. lindeniana*, Henfrey. See *bidentata*.

**Warscewiczella**, *Rchb. f.* [Vandææ.]

*W. cochlearis*, *Rchb. f.* Trop. America. Bot. Mag. t. 3585.

*W. discolor*, *Rchb. f.* Costa Rica. Bot. Mag. t. 4830.

*W. wailesiana*, *E. Morr.* Brazil. Xen. Orch. t. 222.

*W. Wendlandii*, *Rchb. f.* Costa Rica. Gartenflora, t. 1267.

**Xylobium**, *Lindl.* [Vandææ.]

*X. Colleyi*, *Rolfe.* Brit. Guiana.

*X. corrugatum*, *Rolfe.* Venezuela.

*X. leontoglossum*, *Rolfe.* Colombia and Peru. Bot. Mag. t. 7085.

*X. scabrilinguis*, *Rolfe.* Colombia.

*X. squalens*, *Lindl.* Brazil. Bot. Mag. t. 2955.

**Zygocolax**, *Rolfe.* [Vandææ.]

*Z. amesianus.* Garden hybrid. Gard. Chron. 1902, i. 156, fig. 47.

**Zygopetalum**, *Hook.* [Vandææ.]

*Z. cerinum*, *Rchb. f.* See *Pescatorea cerina*.

*Z. citrinum*, *Nichols.* See *Promenæa xanthina*.





**Zygopetalum—cont.**

- Z. Clayi*, *Rchb. f.* Garden hybrid. *Orch. Alb.* t. 50.  
*Z. cochleare*, *Lindl.* *See Warscewiczella cochlearis.*  
*Z. coelestis*, *Rchb. f.* Colombia. *See Bollea coelestis.*  
*Z. crinitum*, *Lodd.* Brazil. *Lodd. Bot. Cab.* t. 1687.  
*Z. discolor*, *Rchb. f.* *See Warscewiczella discolor.*  
*Z. Gautieri*, *Lem.* *See maxillare* var. *Gautieri.*  
*Z. intermedium*, *Lodd.* Brazil. *Reichenbachia*, ser. 1, t. 16.  
*Z. jorisianum*, *Rolfe.* Venezuela. *Lindenia*, t. 237.  
*Z. Mackaii*, *Hook.* Brazil. *Bot. Mag.* t. 2748.  
*Z. maxillare*, *Lodd.* Brazil. *Bot. Mag.* t. 3686.  
     Var. *Gautieri.* *Orch. Alb.* t. 28.  
*Z. murrayanum*, *Gardn.* Brazil. *Bot. Mag.* t. 3674.  
*Z. pallidum*, *Rolfe.* Brazil.  
*Z. Rollissonii*, *Rchb. f.* *See Promenæa Rollissonii.*  
*Z. rostratum*, *Hook.* *See Zygosepalum rostratum.*  
*Z. stapelioides*, *Lindl.* *See Promenæa stapelioides.*  
*Z. wailesianum*, *Rchb. f.* *See Warscewiczella wailesiana.*  
*Z. Wendlandii*, *Rchb. f.* *See Warscewiczella Wendlandii.*  
*Z. xanthinum*, *Rchb. f.* *See Promenæa xanthina.*

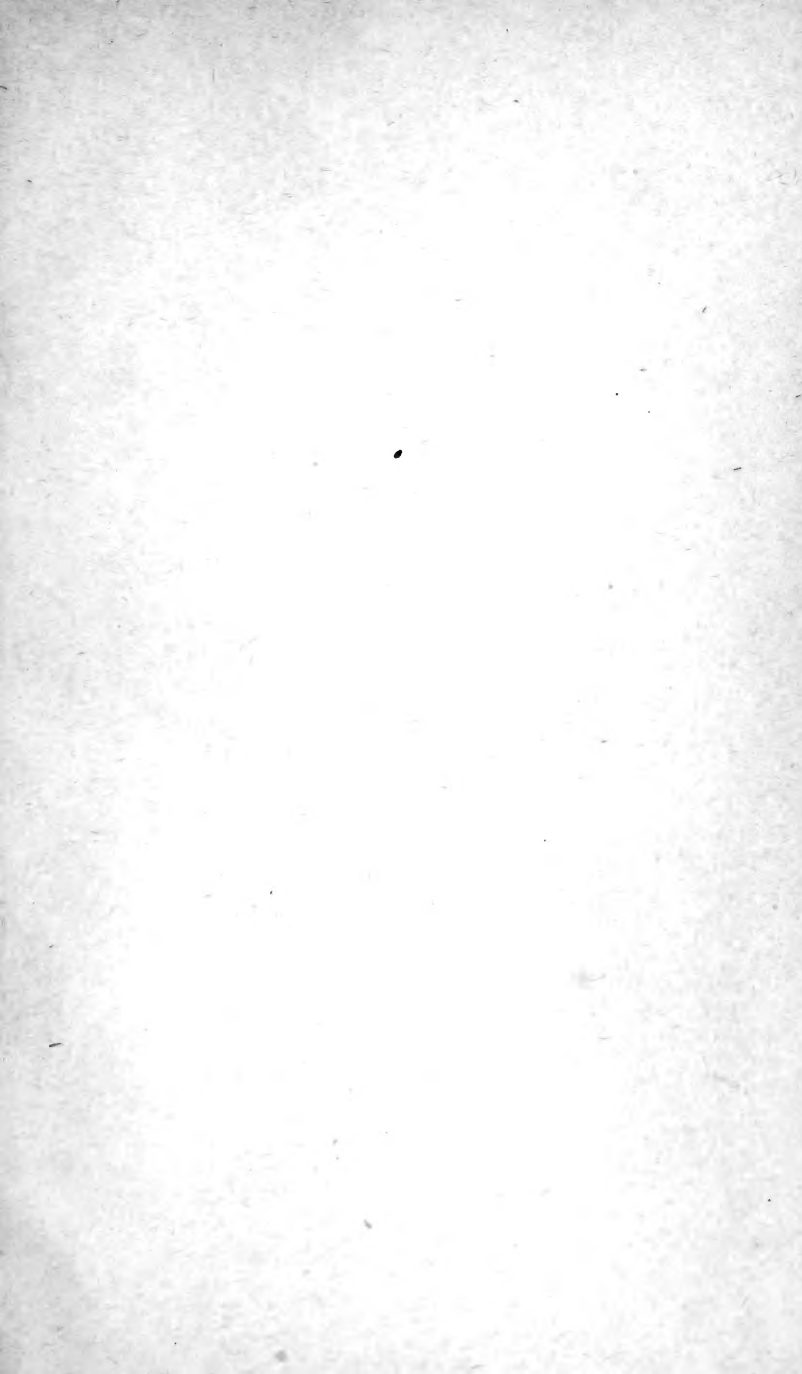
**Zygosepalum, *Rchb. f.* [Vandææ.]**

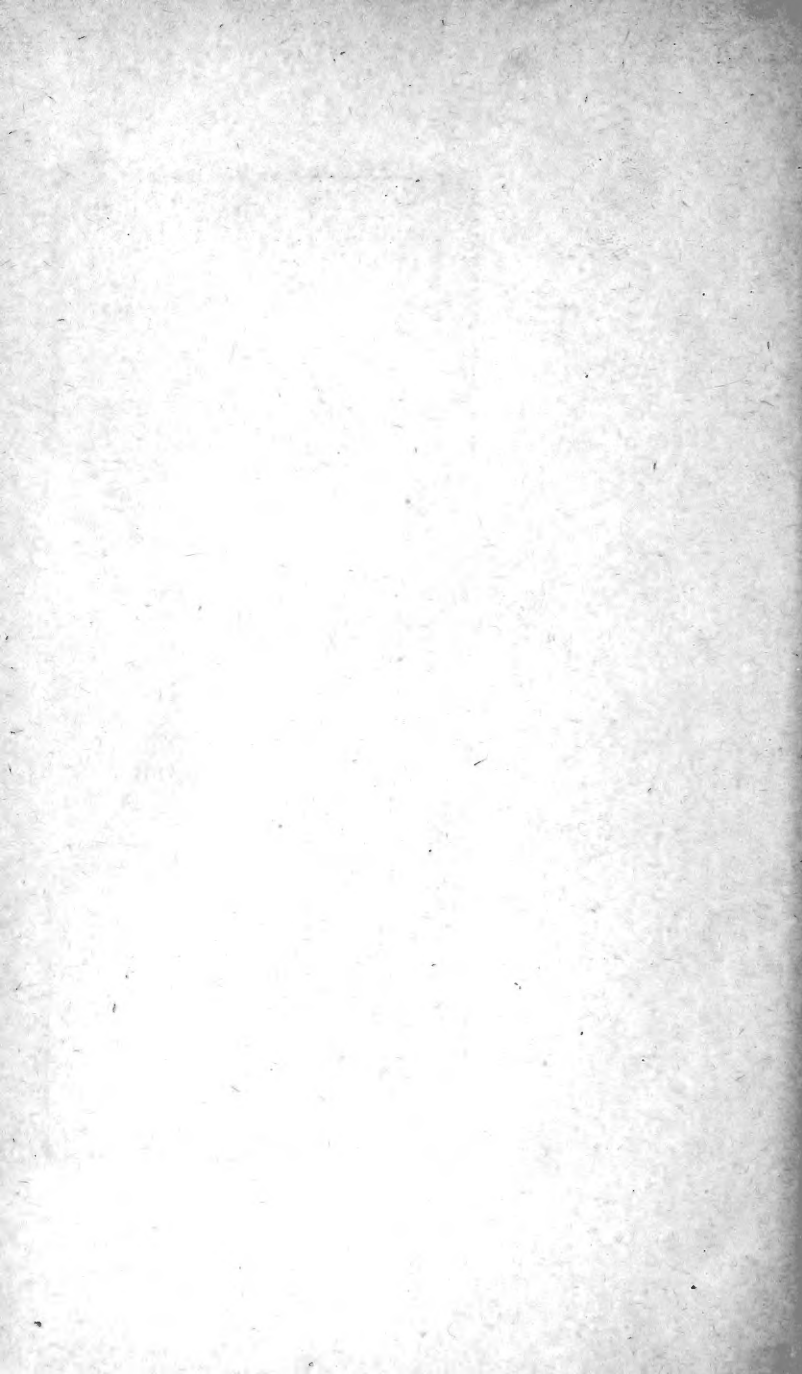
- Z. rostratum*, *Rchb. f.* British Guiana. *Bot. Mag.* t. 2819.

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